R^2	R^3	X^1	X^2	Y
H	amino acid	Cl	SH	OMe
H	amino acid	Cl	SH	OEt
H	amino acid	Cl	SH	O-cyclopropyl
H	amino acid	Cl	SH	O-acetyl
H	amino acid	Cl	SH	SH
H	amino acid	Cl	SH	SMe
H	amino acid	Cl	SH	SEt
H	amino acid	Cl	SH	S-cyclopropyl
H	amino acid	Cl	SH	F
H	amino acid	Cl	SH	Cl
H	amino acid	Cl	SH	Br
H	amino acid	Cl	SH	I
amino acid	amino acid	Cl	SH	H
amino acid	amino acid	Cl	SH	NH_2
amino acid	amino acid	Cl	SH	NH-cyclopropyl
amino acid	amino acid	Cl	SH	NH-methyl
amino acid	amino acid	Cl	SH	NH-ethyl
amino acid	amino acid	Cl	SH	NH-acetyl
amino acid	amino acid	Cl	SH	OH
amino acid	amino acid	Cl	SH	OMe
amino acid	amino acid	Cl	SH	OEt
amino acid	amino acid	Cl	SH	O-cyclopropyl
amino acid	amino acid	Cl	SH	O-acetyl
amino acid	amino acid	Cl	SH	SH
amino acid	amino acid	Cl	SH	SMe
amino acid	amino acid	Cl	SH	SEt
amino acid	amino acid	Cl	SH	S-cyclopropyl
amino acid	amino acid	Cl	SH	F
amino acid	amino acid	Cl	SH	Cl
amino acid	amino acid	Cl	SH	Br
amino acid	amino acid	Cl	SH	I
amino acid	H	Cl	SH	H
amino acid	H	Cl	SH	NH_2
amino acid	H	Cl	SH	NH-cyclopropyl
amino acid	H	Cl	SH	NH-methyl
amino acid	H	Cl	SH	NH-ethyl
amino acid	H	Cl	SH	NH-acetyl
amino acid	H	Cl	SH	OH
amino acid	H	Cl	SH	OMe
amino acid	H	Cl	SH	OEt
amino acid	H	Cl	SH	O-cyclopropyl
amino acid	H	Cl	SH	O-acetyl
amino acid	H	Cl	SH	SH
amino acid	H	Cl	SH	SMe
amino acid	H	Cl	SH	SEt
amino acid	H	Cl	SH	S-cyclopropyl
amino acid	H	Cl	SH	F

R^2	R^3	X^1	X^2	Y
amino acid	H	Cl	SH	Cl
amino acid	H	Cl	SH	Br
amino acid	H	Cl	SH	I
amino acid	acyl	Cl	SH	H
amino acid	acyl	Cl	SH	NH_2
amino acid	acyl	Cl	SH	NH-cyclopropyl
amino acid	acyl	Cl	SH	NH-methyl
amino acid	acyl	Cl	SH	NH-ethyl
amino acid	acyl	Cl	SH	NH-acetyl
amino acid	acyl	Cl	SH	OH
amino acid	acyl	Cl	SH	OMe
amino acid	acyl	Cl	SH	OEt
amino acid	acyl	Cl	SH	O-cyclopropyl
amino acid	acyl	Cl	SH	O-acetyl
amino acid	acyl	Cl	SH	SH
amino acid	acyl	Cl	SH	SMe
amino acid	acyl	Cl	SH	SEt
amino acid	acyl	Cl	SH	S-cyclopropyl
amino acid	acyl	Cl	SH	F
amino acid	acyl	Cl	SH	Cl
amino acid	acyl	Cl	SH	Br
amino acid	acyl	Cl	SH	I
acyl	H	F	SH	H
acyl	H	F	SH	NH_2
acyl	H	F	SH	NH-cyclopropyl
acyl	H	F	SH	NH-methyl
acyl	H	F	SH	NH-ethyl
acyl	H	F	SH	NH-acetyl
acyl	H	F	SH	OH
acyl	H	F	SH	OMe
acyl	H	F	SH	OEt
acyl	H	F	SH	O-cyclopropyl
acyl	H	F	SH	O-acetyl
acyl	H	F	SH	SH
acyl	H	F	SH	SMe
acyl	H	F	SH	SEt
acyl	H	F	SH	S-cyclopropyl
acyl	H	F	SH	F
acyl	H	F	SH	Cl
acyl	H	F	SH	Br
acyl	H	F	SH	I
acyl	acyl	F	SH	H
acyl	acyl	F	SH	NH_2
acyl	acyl	F	SH	NH-cyclopropyl
acyl	acyl	F	SH	NH-methyl
acyl	acyl	F	SH	NH-ethyl
acyl	acyl	F	SH	NH-acetyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	F	SH	OH
acyl	acyl	F	SH	OMe
acyl	acyl	F	SH	OEt
acyl	acyl	F	SH	O-cyclopropyl
acyl	acyl	F	SH	O-acetyl
acyl	acyl	F	SH	SH
acyl	acyl	F	SH	SMe
acyl	acyl	F	SH	SEt
acyl	acyl	F	SH	S-cyclopropyl
acyl	acyl	F	SH	F
acyl	acyl	F	SH	Cl
acyl	acyl	F	SH	Br
acyl	acyl	F	SH	I
acyl	amino acid	F	SH	H
acyl	amino acid	F	SH	NH_2
acyl	amino acid	F	SH	NH-cyclopropyl
acyl	amino acid	F	SH	NH-methyl
acyl	amino acid	F	SH	NH-ethyl
acyl	amino acid	F	SH	NH-acetyl
acyl	amino acid	F	SH	OH
acyl	amino acid	F	SH	OMe
acyl	amino acid	F	SH	OEt
acyl	amino acid	F	SH	O-cyclopropyl
acyl	amino acid	F	SH	O-acetyl
acyl	amino acid	F	SH	SH
acyl	amino acid	F	SH	SMe
acyl	amino acid	F	SH	SEt
acyl	amino acid	F	SH	S-cyclopropyl
acyl	amino acid	F	SH	F
acyl	amino acid	F	SH	Cl
acyl	amino acid	F	SH	Br
acyl	amino acid	F	SH	I
H	acyl	F	SH	H
H	acyl	F	SH	NH_2
H	acyl	F	SH	NH-cyclopropyl
H	acyl	F	SH	NH-methyl
H	acyl	F	SH	NH-ethyl
H	acyl	F	SH	NH-acetyl
H	acyl	F	SH	OH
H	acyl	F	SH	OMe
H	acyl	F	SH	OEt
H	acyl	F	SH	O-cyclopropyl
H	acyl	F	SH	O-acetyl
H	acyl	F	SH	SH
H	acyl	F	SH	SMe
H	acyl	F	SH	SEt
H	acyl	F	SH	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	acyl	F	SH	F
H	acyl	F	SH	Cl
H	acyl	F	SH	Br
H	acyl	F	SH	I
H	amino acid	F	SH	H
H	amino acid	F	SH	NH_2
H	amino acid	F	SH	NH-cyclopropyl
H	amino acid	F	SH	NH-methyl
H	amino acid	F	SH	NH-ethyl
H	amino acid	F	SH	NH-acetyl
H	amino acid	F	SH	OH
H	amino acid	F	SH	OMe
H	amino acid	F	SH	OEt
H	amino acid	F	SH	O-cyclopropyl
H	amino acid	F	SH	O-acetyl
H	amino acid	F	SH	SH
H	amino acid	F	SH	SMe
H	amino acid	F	SH	SEt
H	amino acid	F	SH	S-cyclopropyl
H	amino acid	F	SH	F
H	amino acid	F	SH	Cl
H	amino acid	F	SH	Br
H	amino acid	F	SH	I
amino acid	amino acid	F	SH	H
amino acid	amino acid	F	SH	NH_2
amino acid	amino acid	F	SH	NH-cyclopropyl
amino acid	amino acid	F	SH	NH-methyl
amino acid	amino acid	F	SH	NH-ethyl
amino acid	amino acid	F	SH	NH-acetyl
amino acid	amino acid	F	SH	OH
amino acid	amino acid	F	SH	OMe
amino acid	amino acid	F	SH	OEt
amino acid	amino acid	F	SH	O-cyclopropyl
amino acid	amino acid	F	SH	O-acetyl
amino acid	amino acid	F	SH	SH
amino acid	amino acid	F	SH	SMe
amino acid	amino acid	F	SH	SEt
amino acid	amino acid	F	SH	S-cyclopropyl
amino acid	amino acid	F	SH	F
amino acid	amino acid	F	SH	Cl
amino acid	amino acid	F	SH	Br
amino acid	amino acid	F	SH	I
amino acid	H	F	SH	H
amino acid	H	F	SH	NH_2
amino acid	H	F	SH	NH-cyclopropyl
amino acid	H	F	SH	NH-methyl
amino acid	H	F	SH	NH-ethyl

R^2	R^3	X^1	X^2	Y
amino acid	H	F	SH	NH-acetyl
amino acid	H	F	SH	OH
amino acid	H	F	SH	OMe
amino acid	H	F	SH	OEt
amino acid	H	F	SH	O-cyclopropyl
amino acid	H	F	SH	O-acetyl
amino acid	H	F	SH	SH
amino acid	H	F	SH	SMe
amino acid	H	F	SH	SEt
amino acid	H	F	SH	S-cyclopropyl
amino acid	H	F	SH	F
amino acid	H	F	SH	Cl
amino acid	H	F	SH	Br
amino acid	H	F	SH	I
amino acid	acyl	F	SH	H
amino acid	acyl	F	SH	NH_2
amino acid	acyl	F	SH	NH-cyclopropyl
amino acid	acyl	F	SH	NH-methyl
amino acid	acyl	F	SH	NH-ethyl
amino acid	acyl	F	SH	NH-acetyl
amino acid	acyl	F	SH	OH
amino acid	acyl	F	SH	OMe
amino acid	acyl	F	SH	OEt
amino acid	acyl	F	SH	O-cyclopropyl
amino acid	acyl	F	SH	O-acetyl
amino acid	acyl	F	SH	SH
amino acid	acyl	F	SH	SMe
amino acid	acyl	F	SH	SEt
amino acid	acyl	F	SH	S-cyclopropyl
amino acid	acyl	F	SH	F
amino acid	acyl	F	SH	Cl
amino acid	acyl	F	SH	Br
amino acid	acyl	F	SH	I
acyl	H	NH_2	SH	H
acyl	H	NH_2	SH	NH_2
acyl	H	NH_2	SH	NH-cyclopropyl
acyl	H	NH_2	SH	NH-methyl
acyl	H	NH_2	SH	NH-ethyl
acyl	H	NH_2	SH	NH-acetyl
acyl	H	NH_2	SH	OH
acyl	H	NH_2	SH	OMe
acyl	H	NH_2	SH	OEt
acyl	H	NH_2	SH	O-cyclopropyl
acyl	H	NH_2	SH	O-acetyl
acyl	H	NH_2	SH	SH
acyl	H	NH_2	SH	SMe
acyl	H	NH_2	SH	SEt

R^2	R^3	X^1	X^2	Y
acyl	H	NH_2	SH	S-cyclopropyl
acyl	H	NH_2	SH	F
acyl	H	NH_2	SH	Cl
acyl	H	NH_2	SH	Br
acyl	H	NH_2	SH	I
acyl	acyl	NH_2	SH	H
acyl	acyl	NH_2	SH	NH_2
acyl	acyl	NH_2	SH	NH-cyclopropyl
acyl	acyl	NH_2	SH	NH-methyl
acyl	acyl	NH_2	SH	NH-ethyl
acyl	acyl	NH_2	SH	NH-acetyl
acyl	acyl	NH_2	SH	OH
acyl	acyl	NH_2	SH	OMe
acyl	acyl	NH_2	SH	OEt
acyl	acyl	NH_2	SH	O-cyclopropyl
acyl	acyl	NH_2	SH	O-acetyl
acyl	acyl	NH_2	SH	SH
acyl	acyl	NH_2	SH	SMe
acyl	acyl	NH_2	SH	SEt
acyl	acyl	NH_2	SH	S-cyclopropyl
acyl	acyl	NH_2	SH	F
acyl	acyl	NH_2	SH	Cl
acyl	acyl	NH_2	SH	Br
acyl	acyl	NH_2	SH	I
acyl	amino acid	NH_2	SH	H
acyl	amino acid	NH_2	SH	NH_2
acyl	amino acid	NH_2	SH	NH-cyclopropyl
acyl	amino acid	NH_2	SH	NH-methyl
acyl	amino acid	NH_2	SH	NH-ethyl
acyl	amino acid	NH_2	SH	NH-acetyl
acyl	amino acid	NH_2	SH	OH
acyl	amino acid	NH_2	SH	OMe
acyl	amino acid	NH_2	SH	OEt
acyl	amino acid	NH_2	SH	O-cyclopropyl
acyl	amino acid	NH_2	SH	O-acetyl
acyl	amino acid	NH_2	SH	SH
acyl	amino acid	NH_2	SH	SMe
acyl	amino acid	NH_2	SH	SEt
acyl	amino acid	NH_2	SH	S-cyclopropyl
acyl	amino acid	NH_2	SH	F
acyl	amino acid	NH_2	SH	Cl
acyl	amino acid	NH_2	SH	Br
acyl	amino acid	NH_2	SH	I
H	acyl	NH_2	SH	H
H	acyl	NH_2	SH	NH_2
H	acyl	NH_2	SH	NH-cyclopropyl
H	acyl	NH_2	SH	NH-methyl

R^2	R^3	X^1	X^2	Y
H	acyl	NH_2	SH	NH-ethyl
H	acyl	NH_2	SH	NH-acetyl
H	acyl	NH_2	SH	OH
H	acyl	NH_2	SH	OMe
H	acyl	NH_2	SH	OEt
H	acyl	NH_2	SH	O-cyclopropyl
H	acyl	NH_2	SH	O-acetyl
H	acyl	NH_2	SH	SH
H	acyl	NH_2	SH	SMe
H	acyl	NH_2	SH	SEt
H	acyl	NH_2	SH	S-cyclopropyl
H	acyl	NH_2	SH	F
H	acyl	NH_2	SH	Cl
H	acyl	NH_2	SH	Br
H	acyl	NH_2	SH	I
H	amino acid	NH_2	SH	H
H	amino acid	NH_2	SH	NH_2
H	amino acid	NH_2	SH	NH-cyclopropyl
H	amino acid	NH_2	SH	NH-methyl
H	amino acid	NH_2	SH	NH-ethyl
H	amino acid	NH_2	SH	NH-acetyl
H	amino acid	NH_2	SH	OH
H	amino acid	NH_2	SH	OMe
H	amino acid	NH_2	SH	OEt
H	amino acid	NH_2	SH	O-cyclopropyl
H	amino acid	NH_2	SH	O-acetyl
H	amino acid	NH_2	SH	SH
H	amino acid	NH_2	SH	SMe
H	amino acid	NH_2	SH	SEt
H	amino acid	NH_2	SH	S-cyclopropyl
H	amino acid	NH_2	SH	F
H	amino acid	NH_2	SH	Cl
H	amino acid	NH_2	SH	Br
H	amino acid	NH_2	SH	I
amino acid	amino acid	NH_2	SH	H
amino acid	amino acid	NH_2	SH	NH_2
amino acid	amino acid	NH_2	SH	NH-cyclopropyl
amino acid	amino acid	NH_2	SH	NH-methyl
amino acid	amino acid	NH_2	SH	NH-ethyl
amino acid	amino acid	NH_2	SH	NH-acetyl
amino acid	amino acid	NH_2	SH	OH
amino acid	amino acid	NH_2	SH	OMe
amino acid	amino acid	NH_2	SH	OEt
amino acid	amino acid	NH_2	SH	O-cyclopropyl
amino acid	amino acid	NH_2	SH	O-acetyl
amino acid	amino acid	NH_2	SH	SH
amino acid	amino acid	NH_2	SH	SMe

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	NH_2	SH	SEt
amino acid	amino acid	NH_2	SH	S-cyclopropyl
amino acid	amino acid	NH_2	SH	F
amino acid	amino acid	NH_2	SH	Cl
amino acid	amino acid	NH_2	SH	Br
amino acid	amino acid	NH_2	SH	I
amino acid	H	NH_2	SH	H
amino acid	H	NH_2	SH	NH_2
amino acid	H	NH_2	SH	NH-cyclopropyl
amino acid	H	NH_2	SH	NH-methyl
amino acid	H	NH_2	SH	NH-ethyl
amino acid	H	NH_2	SH	NH-acetyl
amino acid	H	NH_2	SH	OH
amino acid	H	NH_2	SH	OMe
amino acid	H	NH_2	SH	OEt
amino acid	H	NH_2	SH	O-cyclopropyl
amino acid	H	NH_2	SH	O-acetyl
amino acid	H	NH_2	SH	SH
amino acid	H	NH_2	SH	SMe
amino acid	H	NH_2	SH	SEt
amino acid	H	NH_2	SH	S-cyclopropyl
amino acid	H	NH_2	SH	F
amino acid	H	NH_2	SH	Cl
amino acid	H	NH_2	SH	Br
amino acid	H	NH_2	SH	I
amino acid	acyl	NH_2	SH	H
amino acid	acyl	NH_2	SH	NH_2
amino acid	acyl	NH_2	SH	NH-cyclopropyl
amino acid	acyl	NH_2	SH	NH-methyl
amino acid	acyl	NH_2	SH	NH-ethyl
amino acid	acyl	NH_2	SH	NH-acetyl
amino acid	acyl	NH_2	SH	OH
amino acid	acyl	NH_2	SH	OMe
amino acid	acyl	NH_2	SH	OEt
amino acid	acyl	NH_2	SH	O-cyclopropyl
amino acid	acyl	NH_2	SH	O-acetyl
amino acid	acyl	NH_2	SH	SH
amino acid	acyl	NH_2	SH	SMe
amino acid	acyl	NH_2	SH	SEt
amino acid	acyl	NH_2	SH	S-cyclopropyl
amino acid	acyl	NH_2	SH	F
amino acid	acyl	NH_2	SH	Cl
amino acid	acyl	NH_2	SH	Br
amino acid	acyl	NH_2	SH	I
acyl	H	SH	SH	H
acyl	H	SH	SH	NH_2
acyl	H	SH	SH	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	H	SH	SH	NH-methyl
acyl	H	SH	SH	NH-ethyl
acyl	H	SH	SH	NH-acetyl
acyl	H	SH	SH	OH
acyl	H	SH	SH	OMe
acyl	H	SH	SH	OEt
acyl	H	SH	SH	O-cyclopropyl
acyl	H	SH	SH	O-acetyl
acyl	H	SH	SH	SH
acyl	H	SH	SH	SMe
acyl	H	SH	SH	SEt
acyl	H	SH	SH	S-cyclopropyl
acyl	H	SH	SH	F
acyl	H	SH	SH	Cl
acyl	H	SH	SH	Br
acyl	H	SH	SH	I
acyl	acyl	SH	SH	H
acyl	acyl	SH	SH	NH_2
acyl	acyl	SH	SH	NH-cyclopropyl
acyl	acyl	SH	SH	NH-methyl
acyl	acyl	SH	SH	NH-ethyl
acyl	acyl	SH	SH	NH-acetyl
acyl	acyl	SH	SH	OH
acyl	acyl	SH	SH	OMe
acyl	acyl	SH	SH	OEt
acyl	acyl	SH	SH	O-cyclopropyl
acyl	acyl	SH	SH	O-acetyl
acyl	acyl	SH	SH	SH
acyl	acyl	SH	SH	SMe
acyl	acyl	SH	SH	SEt
acyl	acyl	SH	SH	S-cyclopropyl
acyl	acyl	SH	SH	F
acyl	acyl	SH	SH	Cl
acyl	acyl	SH	SH	Br
acyl	acyl	SH	SH	I
acyl	amino acid	SH	SH	H
acyl	amino acid	SH	SH	NH_2
acyl	amino acid	SH	SH	NH-cyclopropyl
acyl	amino acid	SH	SH	NH-methyl
acyl	amino acid	SH	SH	NH-ethyl
acyl	amino acid	SH	SH	NH-acetyl
acyl	amino acid	SH	SH	OH
acyl	amino acid	SH	SH	OMe
acyl	amino acid	SH	SH	OEt
acyl	amino acid	SH	SH	O-cyclopropyl
acyl	amino acid	SH	SH	O-acetyl
acyl	amino acid	SH	SH	SH

R^2	R^3	X^1	X^2	Y
acyl	amino acid	SH	SH	SMe
acyl	amino acid	SH	SH	SEt
acyl	amino acid	SH	SH	S-cyclopropyl
acyl	amino acid	SH	SH	F
acyl	amino acid	SH	SH	Cl
acyl	amino acid	SH	SH	Br
acyl	amino acid	SH	SH	I
H	acyl	SH	SH	H
H	acyl	SH	SH	NH_2
H	acyl	SH	SH	NH-cyclopropyl
H	acyl	SH	SH	NH-methyl
H	acyl	SH	SH	NH-ethyl
H	acyl	SH	SH	NH-acetyl
H	acyl	SH	SH	OH
H	acyl	SH	SH	OMe
H	acyl	SH	SH	OEt
H	acyl	SH	SH	O-cyclopropyl
H	acyl	SH	SH	O-acetyl
H	acyl	SH	SH	SH
H	acyl	SH	SH	SMe
H	acyl	SH	SH	SEt
H	acyl	SH	SH	S-cyclopropyl
H	acyl	SH	SH	F
H	acyl	SH	SH	Cl
H	acyl	SH	SH	Br
H	acyl	SH	SH	I
H	amino acid	SH	SH	H
H	amino acid	SH	SH	NH_2
H	amino acid	SH	SH	NH-cyclopropyl
H	amino acid	SH	SH	NH-methyl
H	amino acid	SH	SH	NH-ethyl
H	amino acid	SH	SH	NH-acetyl
H	amino acid	SH	SH	OH
H	amino acid	SH	SH	OMe
H	amino acid	SH	SH	OEt
H	amino acid	SH	SH	O-cyclopropyl
H	amino acid	SH	SH	O-acetyl
H	amino acid	SH	SH	SH
H	amino acid	SH	SH	SMe
H	amino acid	SH	SH	SEt
H	amino acid	SH	SH	S-cyclopropyl
H	amino acid	SH	SH	F
H	amino acid	SH	SH	Cl
H	amino acid	SH	SH	Br
H	amino acid	SH	SH	I
amino acid	amino acid	SH	SH	H
amino acid	amino acid	SH	SH	NH_2

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	SH	SH	NH-cyclopropyl
amino acid	amino acid	SH	SH	NH-methyl
amino acid	amino acid	SH	SH	NH-ethyl
amino acid	amino acid	SH	SH	NH-acetyl
amino acid	amino acid	SH	SH	OH
amino acid	amino acid	SH	SH	OMe
amino acid	amino acid	SH	SH	OEt
amino acid	amino acid	SH	SH	O-cyclopropyl
amino acid	amino acid	SH	SH	O-acetyl
amino acid	amino acid	SH	SH	SH
amino acid	amino acid	SH	SH	SMe
amino acid	amino acid	SH	SH	SEt
amino acid	amino acid	SH	SH	S-cyclopropyl
amino acid	amino acid	SH	SH	F
amino acid	amino acid	SH	SH	Cl
amino acid	amino acid	SH	SH	Br
amino acid	amino acid	SH	SH	I
amino acid	H	SH	SH	H
amino acid	H	SH	SH	NH_2
amino acid	H	SH	SH	NH-cyclopropyl
amino acid	H	SH	SH	NH-methyl
amino acid	H	SH	SH	NH-ethyl
amino acid	H	SH	SH	NH-acetyl
amino acid	H	SH	SH	OH
amino acid	H	SH	SH	OMe
amino acid	H	SH	SH	OEt
amino acid	H	SH	SH	O-cyclopropyl
amino acid	H	SH	SH	O-acetyl
amino acid	H	SH	SH	SH
amino acid	H	SH	SH	SMe
amino acid	H	SH	SH	SEt
amino acid	H	SH	SH	S-cyclopropyl
amino acid	H	SH	SH	F
amino acid	H	SH	SH	Cl
amino acid	H	SH	SH	Br
amino acid	H	SH	SH	I
amino acid	acyl	SH	SH	H
amino acid	acyl	SH	SH	NH_2
amino acid	acyl	SH	SH	NH-cyclopropyl
amino acid	acyl	SH	SH	NH-methyl
amino acid	acyl	SH	SH	NH-ethyl
amino acid	acyl	SH	SH	NH-acetyl
amino acid	acyl	SH	SH	OH
amino acid	acyl	SH	SH	OMe
amino acid	acyl	SH	SH	OEt
amino acid	acyl	SH	SH	O-cyclopropyl
amino acid	acyl	SH	SH	O-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	SH	SH	SH
amino acid	acyl	SH	SH	SMe
amino acid	acyl	SH	SH	SEt
amino acid	acyl	SH	SH	S-cyclopropyl
amino acid	acyl	SH	SH	F
amino acid	acyl	SH	SH	Cl
amino acid	acyl	SH	SH	Br
amino acid	acyl	SH	SH	I
acyl	H	OH	SH	H
acyl	H	OH	SH	NH_2
acyl	H	OH	SH	NH-cyclopropyl
acyl	H	OH	SH	NH-methyl
acyl	H	OH	SH	NH-ethyl
acyl	H	OH	SH	NH-acetyl
acyl	H	OH	SH	OH
acyl	H	OH	SH	OMe
acyl	H	OH	SH	OEt
acyl	H	OH	SH	O-cyclopropyl
acyl	H	OH	SH	O-acetyl
acyl	H	OH	SH	SH
acyl	H	OH	SH	SMe
acyl	H	OH	SH	SEt
acyl	H	OH	SH	S-cyclopropyl
acyl	H	OH	SH	F
acyl	H	OH	SH	Cl
acyl	H	OH	SH	Br
acyl	H	OH	SH	I
acyl	acyl	OH	SH	H
acyl	acyl	OH	SH	NH_2
acyl	acyl	OH	SH	NH-cyclopropyl
acyl	acyl	OH	SH	NH-methyl
acyl	acyl	OH	SH	NH-ethyl
acyl	acyl	OH	SH	NH-acetyl
acyl	acyl	OH	SH	OH
acyl	acyl	OH	SH	OMe
acyl	acyl	OH	SH	OEt
acyl	acyl	OH	SH	O-cyclopropyl
acyl	acyl	OH	SH	O-acetyl
acyl	acyl	OH	SH	SH
acyl	acyl	OH	SH	SMe
acyl	acyl	OH	SH	SEt
acyl	acyl	OH	SH	S-cyclopropyl
acyl	acyl	OH	SH	F
acyl	acyl	OH	SH	Cl
acyl	acyl	OH	SH	Br
acyl	acyl	OH	SH	I
acyl	amino acid	OH	SH	H

R^2	R^3	X^1	X^2	Y
acyl	amino acid	OH	SH	NH_2
acyl	amino acid	OH	SH	NH-cyclopropyl
acyl	amino acid	OH	SH	NH-methyl
acyl	amino acid	OH	SH	NH-ethyl
acyl	amino acid	OH	SH	NH-acetyl
acyl	amino acid	OH	SH	OH
acyl	amino acid	OH	SH	OMe
acyl	amino acid	OH	SH	OEt
acyl	amino acid	OH	SH	O-cyclopropyl
acyl	amino acid	OH	SH	O-acetyl
acyl	amino acid	OH	SH	SH
acyl	amino acid	OH	SH	SMe
acyl	amino acid	OH	SH	SEt
acyl	amino acid	OH	SH	S-cyclopropyl
acyl	amino acid	OH	SH	F
acyl	amino acid	OH	SH	Cl
acyl	amino acid	OH	SH	Br
acyl	amino acid	OH	SH	I
H	acyl	OH	SH	H
H	acyl	OH	SH	NH_2
H	acyl	OH	SH	NH-cyclopropyl
H	acyl	OH	SH	NH-methyl
H	acyl	OH	SH	NH-ethyl
H	acyl	OH	SH	NH-acetyl
H	acyl	OH	SH	OH
H	acyl	OH	SH	OMe
H	acyl	OH	SH	OEt
H	acyl	OH	SH	O-cyclopropyl
H	acyl	OH	SH	O-acetyl
H	acyl	OH	SH	SH
H	acyl	OH	SH	SMe
H	acyl	OH	SH	SEt
H	acyl	OH	SH	S-cyclopropyl
H	acyl	OH	SH	F
H	acyl	OH	SH	Cl
H	acyl	OH	SH	Br
H	acyl	OH	SH	I
H	amino acid	OH	SH	H
H	amino acid	OH	SH	NH_2
H	amino acid	OH	SH	NH-cyclopropyl
H	amino acid	OH	SH	NH-methyl
H	amino acid	OH	SH	NH-ethyl
H	amino acid	OH	SH	NH-acetyl
H	amino acid	OH	SH	OH
H	amino acid	OH	SH	OMe
H	amino acid	OH	SH	OEt
H	amino acid	OH	SH	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	amino acid	OH	SH	O-acetyl
H	amino acid	OH	SH	SH
H	amino acid	OH	SH	SMe
H	amino acid	OH	SH	SEt
H	amino acid	OH	SH	S-cyclopropyl
H	amino acid	OH	SH	F
H	amino acid	OH	SH	Cl
H	amino acid	OH	SH	Br
H	amino acid	OH	SH	I
amino acid	amino acid	OH	SH	H
amino acid	amino acid	OH	SH	NH_2
amino acid	amino acid	OH	SH	NH-cyclopropyl
amino acid	amino acid	OH	SH	NH-methyl
amino acid	amino acid	OH	SH	NH-ethyl
amino acid	amino acid	OH	SH	NH-acetyl
amino acid	amino acid	OH	SH	OH
amino acid	amino acid	OH	SH	OMe
amino acid	amino acid	OH	SH	OEt
amino acid	amino acid	OH	SH	O-cyclopropyl
amino acid	amino acid	OH	SH	O-acetyl
amino acid	amino acid	OH	SH	SH
amino acid	amino acid	OH	SH	SMe
amino acid	amino acid	OH	SH	SEt
amino acid	amino acid	OH	SH	S-cyclopropyl
amino acid	amino acid	OH	SH	F
amino acid	amino acid	OH	SH	Cl
amino acid	amino acid	OH	SH	Br
amino acid	amino acid	OH	SH	I
amino acid	H	OH	SH	H
amino acid	H	OH	SH	NH_2
amino acid	H	OH	SH	NH-cyclopropyl
amino acid	H	OH	SH	NH-methyl
amino acid	H	OH	SH	NH-ethyl
amino acid	H	OH	SH	NH-acetyl
amino acid	H	OH	SH	OH
amino acid	H	OH	SH	OMe
amino acid	H	OH	SH	OEt
amino acid	H	OH	SH	O-cyclopropyl
amino acid	H	OH	SH	O-acetyl
amino acid	H	OH	SH	SH
amino acid	H	OH	SH	SMe
amino acid	H	OH	SH	SEt
amino acid	H	OH	SH	S-cyclopropyl
amino acid	H	OH	SH	F
amino acid	H	OH	SH	Cl
amino acid	H	OH	SH	Br
amino acid	H	OH	SH	I

R^2	R^3	X^1	X^2	Y
amino acid	acyl	OH	SH	H
amino acid	acyl	OH	SH	NH_2
amino acid	acyl	OH	SH	NH-cyclopropyl
amino acid	acyl	OH	SH	NH-methyl
amino acid	acyl	OH	SH	NH-ethyl
amino acid	acyl	OH	SH	NH-acetyl
amino acid	acyl	OH	SH	OH
amino acid	acyl	OH	SH	OMe
amino acid	acyl	OH	SH	OEt
amino acid	acyl	OH	SH	O-cyclopropyl
amino acid	acyl	OH	SH	O-acetyl
amino acid	acyl	OH	SH	SH
amino acid	acyl	OH	SH	SMe
amino acid	acyl	OH	SH	SEt
amino acid	acyl	OH	SH	S-cyclopropyl
amino acid	acyl	OH	SH	F
amino acid	acyl	OH	SH	Cl
amino acid	acyl	OH	SH	Br
amino acid	acyl	OH	SH	I
acyl	H	CH_3	OH	H
acyl	H	CH_3	OH	NH_2
acyl	H	CH_3	OH	NH-cyclopropyl
acyl	H	CH_3	OH	NH-methyl
acyl	H	CH_3	OH	NH-ethyl
acyl	H	CH_3	OH	NH-acetyl
acyl	H	CH_3	OH	OH
acyl	H	CH_3	OH	OMe
acyl	H	CH_3	OH	OEt
acyl	H	CH_3	OH	O-cyclopropyl
acyl	H	CH_3	OH	O-acetyl
acyl	H	CH_3	OH	SH
acyl	H	CH_3	OH	SMe
acyl	H	CH_3	OH	SEt
acyl	H	CH_3	OH	S-cyclopropyl
acyl	H	CH_3	OH	F
acyl	H	CH_3	OH	Cl
acyl	H	CH_3	OH	Br
acyl	H	CH_3	OH	I
acyl	acyl	CH_3	OH	H
acyl	acyl	CH_3	OH	NH_2
acyl	acyl	CH_3	OH	NH-cyclopropyl
acyl	acyl	CH_3	OH	NH-methyl
acyl	acyl	CH_3	OH	NH-ethyl
acyl	acyl	CH_3	OH	NH-acetyl
acyl	acyl	CH_3	OH	OH
acyl	acyl	CH_3	OH	OMe
acyl	acyl	CH_3	OH	OEt

R^2	R^3	X^1	X^2	Y
acyl	acyl	CH_3	OH	O-cyclopropyl
acyl	acyl	CH_3	OH	O-acetyl
acyl	acyl	CH_3	OH	SH
acyl	acyl	CH_3	OH	SMe
acyl	acyl	CH_3	OH	SEt
acyl	acyl	CH_3	OH	S-cyclopropyl
acyl	acyl	CH_3	OH	F
acyl	acyl	CH_3	OH	Cl
acyl	acyl	CH_3	OH	Br
acyl	acyl	CH_3	OH	I
acyl	amino acid	CH_3	OH	H
acyl	amino acid	CH_3	OH	NH_2
acyl	amino acid	CH_3	OH	NH-cyclopropyl
acyl	amino acid	CH_3	OH	NH-methyl
acyl	amino acid	CH_3	OH	NH-ethyl
acyl	amino acid	CH_3	OH	NH-acetyl
acyl	amino acid	CH_3	OH	OH
acyl	amino acid	CH_3	OH	OMe
acyl	amino acid	CH_3	OH	OEt
acyl	amino acid	CH_3	OH	O-cyclopropyl
acyl	amino acid	CH_3	OH	O-acetyl
acyl	amino acid	CH_3	OH	SH
acyl	amino acid	CH_3	OH	SMe
acyl	amino acid	CH_3	OH	SEt
acyl	amino acid	CH_3	OH	S-cyclopropyl
acyl	amino acid	CH_3	OH	F
acyl	amino acid	CH_3	OH	Cl
acyl	amino acid	CH_3	OH	Br
acyl	amino acid	CH_3	OH	I
H	acyl	CH_3	OH	H
H	acyl	CH_3	OH	NH_2
H	acyl	CH_3	OH	NH-cyclopropyl
H	acyl	CH_3	OH	NH-methyl
H	acyl	CH_3	OH	NH-ethyl
H	acyl	CH_3	OH	NH-acetyl
H	acyl	CH_3	OH	OH
H	acyl	CH_3	OH	OMe
H	acyl	CH_3	OH	OEt
H	acyl	CH_3	OH	O-cyclopropyl
H	acyl	CH_3	OH	O-acetyl
H	acyl	CH_3	OH	SH
H	acyl	CH_3	OH	SMe
H	acyl	CH_3	OH	SEt
H	acyl	CH_3	OH	S-cyclopropyl
H	acyl	CH_3	OH	F
H	acyl	CH_3	OH	Cl
H	acyl	CH_3	OH	Br

R^2	R^3	X^1	X^2	Y
H	acyl	CH_3	OH	I
H	amino acid	CH_3	OH	H
H	amino acid	CH_3	OH	NH_2
H	amino acid	CH_3	OH	NH-cyclopropyl
H	amino acid	CH_3	OH	NH-methyl
H	amino acid	CH_3	OH	NH-ethyl
H	amino acid	CH_3	OH	NH-acetyl
H	amino acid	CH_3	OH	OH
H	amino acid	CH_3	OH	OMe
H	amino acid	CH_3	OH	OEt
H	amino acid	CH_3	OH	O-cyclopropyl
H	amino acid	CH_3	OH	O-acetyl
H	amino acid	CH_3	OH	SH
H	amino acid	CH_3	OH	SMe
H	amino acid	CH_3	OH	SEt
H	amino acid	CH_3	OH	S-cyclopropyl
H	amino acid	CH_3	OH	F
H	amino acid	CH_3	OH	Cl
H	amino acid	CH_3	OH	Br
H	amino acid	CH_3	OH	I
amino acid	amino acid	CH_3	OH	H
amino acid	amino acid	CH_3	OH	NH_2
amino acid	amino acid	CH_3	OH	NH-cyclopropyl
amino acid	amino acid	CH_3	OH	NH-methyl
amino acid	amino acid	CH_3	OH	NH-ethyl
amino acid	amino acid	CH_3	OH	NH-acetyl
amino acid	amino acid	CH_3	OH	OH
amino acid	amino acid	CH_3	OH	OMe
amino acid	amino acid	CH_3	OH	OEt
amino acid	amino acid	CH_3	OH	O-cyclopropyl
amino acid	amino acid	CH_3	OH	O-acetyl
amino acid	amino acid	CH_3	OH	SH
amino acid	amino acid	CH_3	OH	SMe
amino acid	amino acid	CH_3	OH	SEt
amino acid	amino acid	CH_3	OH	S-cyclopropyl
amino acid	amino acid	CH_3	OH	F
amino acid	amino acid	CH_3	OH	Cl
amino acid	amino acid	CH_3	OH	Br
amino acid	amino acid	CH_3	OH	I
amino acid	H	CH_3	OH	H
amino acid	H	CH_3	OH	NH_2
amino acid	H	CH_3	OH	NH-cyclopropyl
amino acid	H	CH_3	OH	NH-methyl
amino acid	H	CH_3	OH	NH-ethyl
amino acid	H	CH_3	OH	NH-acetyl
amino acid	H	CH_3	OH	OH
amino acid	H	CH_3	OH	OMe

R^2	R^3	X^1	X^2	Y
amino acid	H	CH_3	OH	OEt
amino acid	H	CH_3	OH	O-cyclopropyl
amino acid	H	CH_3	OH	O-acetyl
amino acid	H	CH_3	OH	SH
amino acid	H	CH_3	OH	SMe
amino acid	H	CH_3	OH	SEt
amino acid	H	CH_3	OH	S-cyclopropyl
amino acid	H	CH_3	OH	F
amino acid	H	CH_3	OH	Cl
amino acid	H	CH_3	OH	Br
amino acid	H	CH_3	OH	I
amino acid	acyl	CH_3	OH	H
amino acid	acyl	CH_3	OH	NH_2
amino acid	acyl	CH_3	OH	NH-cyclopropyl
amino acid	acyl	CH_3	OH	NH-methyl
amino acid	acyl	CH_3	OH	NH-ethyl
amino acid	acyl	CH_3	OH	NH-acetyl
amino acid	acyl	CH_3	OH	OH
amino acid	acyl	CH_3	OH	OMe
amino acid	acyl	CH_3	OH	OEt
amino acid	acyl	CH_3	OH	O-cyclopropyl
amino acid	acyl	CH_3	OH	O-acetyl
amino acid	acyl	CH_3	OH	SH
amino acid	acyl	CH_3	OH	SMe
amino acid	acyl	CH_3	OH	SEt
amino acid	acyl	CH_3	OH	S-cyclopropyl
amino acid	acyl	CH_3	OH	F
amino acid	acyl	CH_3	OH	Cl
amino acid	acyl	CH_3	OH	Br
amino acid	acyl	CH_3	OH	I
acyl	H	CF_3	OH	H
acyl	H	CF_3	OH	NH_2
acyl	H	CF_3	OH	NH-cyclopropyl
acyl	H	CF_3	OH	NH-methyl
acyl	H	CF_3	OH	NH-ethyl
acyl	H	CF_3	OH	NH-acetyl
acyl	H	CF_3	OH	OH
acyl	H	CF_3	OH	OMe
acyl	H	CF_3	OH	OEt
acyl	H	CF_3	OH	O-cyclopropyl
acyl	H	CF_3	OH	O-acetyl
acyl	H	CF_3	OH	SH
acyl	H	CF_3	OH	SMe
acyl	H	CF_3	OH	SEt
acyl	H	CF_3	OH	S-cyclopropyl
acyl	H	CF_3	OH	F
acyl	H	CF_3	OH	Cl

R^2	R^3	X^1	X^2	Y
acyl	H	CF_3	OH	Br
acyl	H	CF_3	OH	I
acyl	acyl	CF_3	OH	H
acyl	acyl	CF_3	OH	NH_2
acyl	acyl	CF_3	OH	NH-cyclopropyl
acyl	acyl	CF_3	OH	NH-methyl
acyl	acyl	CF_3	OH	NH-ethyl
acyl	acyl	CF_3	OH	NH-acetyl
acyl	acyl	CF_3	OH	OH
acyl	acyl	CF_3	OH	OMe
acyl	acyl	CF_3	OH	OEt
acyl	acyl	CF_3	OH	O-cyclopropyl
acyl	acyl	CF_3	OH	O-acetyl
acyl	acyl	CF_3	OH	SH
acyl	acyl	CF_3	OH	SMe
acyl	acyl	CF_3	OH	SEt
acyl	acyl	CF_3	OH	S-cyclopropyl
acyl	acyl	CF_3	OH	F
acyl	acyl	CF_3	OH	Cl
acyl	acyl	CF_3	OH	Br
acyl	acyl	CF_3	OH	I
acyl	amino acid	CF_3	OH	H
acyl	amino acid	CF_3	OH	NH_2
acyl	amino acid	CF_3	OH	NH-cyclopropyl
acyl	amino acid	CF_3	OH	NH-methyl
acyl	amino acid	CF_3	OH	NH-ethyl
acyl	amino acid	CF_3	OH	NH-acetyl
acyl	amino acid	CF_3	OH	OH
acyl	amino acid	CF_3	OH	OMe
acyl	amino acid	CF_3	OH	OEt
acyl	amino acid	CF_3	OH	O-cyclopropyl
acyl	amino acid	CF_3	OH	O-acetyl
acyl	amino acid	CF_3	OH	SH
acyl	amino acid	CF_3	OH	SMe
acyl	amino acid	CF_3	OH	SEt
acyl	amino acid	CF_3	OH	S-cyclopropyl
acyl	amino acid	CF_3	OH	F
acyl	amino acid	CF_3	OH	Cl
acyl	amino acid	CF_3	OH	Br
acyl	amino acid	CF_3	OH	I
H	acyl	CF_3	OH	H
H	acyl	CF_3	OH	NH_2
H	acyl	CF_3	OH	NH-cyclopropyl
H	acyl	CF_3	OH	NH-methyl
H	acyl	CF_3	OH	NH-ethyl
H	acyl	CF_3	OH	NH-acetyl
H	acyl	CF_3	OH	OH

R^2	R^3	X^1	X^2	Y
H	acyl	CF_3	OH	OMe
H	acyl	CF_3	OH	OEt
H	acyl	CF_3	OH	O-cyclopropyl
H	acyl	CF_3	OH	O-acetyl
H	acyl	CF_3	OH	SH
H	acyl	CF_3	OH	SMe
H	acyl	CF_3	OH	SEt
H	acyl	CF_3	OH	S-cyclopropyl
H	acyl	CF_3	OH	F
H	acyl	CF_3	OH	Cl
H	acyl	CF_3	OH	Br
H	acyl	CF_3	OH	I
H	amino acid	CF_3	OH	H
H	amino acid	CF_3	OH	NH_2
H	amino acid	CF_3	OH	NH-cyclopropyl
H	amino acid	CF_3	OH	NH-methyl
H	amino acid	CF_3	OH	NH-ethyl
H	amino acid	CF_3	OH	NH-acetyl
H	amino acid	CF_3	OH	OH
H	amino acid	CF_3	OH	OMe
H	amino acid	CF_3	OH	OEt
H	amino acid	CF_3	OH	O-cyclopropyl
H	amino acid	CF_3	OH	O-acetyl
H	amino acid	CF_3	OH	SH
H	amino acid	CF_3	OH	SMe
H	amino acid	CF_3	OH	SEt
H	amino acid	CF_3	OH	S-cyclopropyl
H	amino acid	CF_3	OH	F
H	amino acid	CF_3	OH	Cl
H	amino acid	CF_3	OH	Br
H	amino acid	CF_3	OH	I
amino acid	amino acid	CF_3	OH	H
amino acid	amino acid	CF_3	OH	NH_2
amino acid	amino acid	CF_3	OH	NH-cyclopropyl
amino acid	amino acid	CF_3	OH	NH-methyl
amino acid	amino acid	CF_3	OH	NH-ethyl
amino acid	amino acid	CF_3	OH	NH-acetyl
amino acid	amino acid	CF_3	OH	OH
amino acid	amino acid	CF_3	OH	OMe
amino acid	amino acid	CF_3	OH	OEt
amino acid	amino acid	CF_3	OH	O-cyclopropyl
amino acid	amino acid	CF_3	OH	O-acetyl
amino acid	amino acid	CF_3	OH	SH
amino acid	amino acid	CF_3	OH	SMe
amino acid	amino acid	CF_3	OH	SEt
amino acid	amino acid	CF_3	OH	S-cyclopropyl
amino acid	amino acid	CF_3	OH	F

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CF_3	OH	Cl
amino acid	amino acid	CF_3	OH	Br
amino acid	amino acid	CF_3	OH	I
amino acid	H	CF_3	OH	H
amino acid	H	CF_3	OH	NH_2
amino acid	H	CF_3	OH	NH-cyclopropyl
amino acid	H	CF_3	OH	NH-methyl
amino acid	H	CF_3	OH	NH-ethyl
amino acid	H	CF_3	OH	NH-acetyl
amino acid	H	CF_3	OH	OH
amino acid	H	CF_3	OH	OMe
amino acid	H	CF_3	OH	OEt
amino acid	H	CF_3	OH	O-cyclopropyl
amino acid	H	CF_3	OH	O-acetyl
amino acid	H	CF_3	OH	SH
amino acid	H	CF_3	OH	SMe
amino acid	H	CF_3	OH	SEt
amino acid	H	CF_3	OH	S-cyclopropyl
amino acid	H	CF_3	OH	F
amino acid	H	CF_3	OH	Cl
amino acid	H	CF_3	OH	Br
amino acid	H	CF_3	OH	I
amino acid	acyl	CF_3	OH	H
amino acid	acyl	CF_3	OH	NH_2
amino acid	acyl	CF_3	OH	NH-cyclopropyl
amino acid	acyl	CF_3	OH	NH-methyl
amino acid	acyl	CF_3	OH	NH-ethyl
amino acid	acyl	CF_3	OH	NH-acetyl
amino acid	acyl	CF_3	OH	OH
amino acid	acyl	CF_3	OH	OMe
amino acid	acyl	CF_3	OH	OEt
amino acid	acyl	CF_3	OH	O-cyclopropyl
amino acid	acyl	CF_3	OH	O-acetyl
amino acid	acyl	CF_3	OH	SH
amino acid	acyl	CF_3	OH	SMe
amino acid	acyl	CF_3	OH	SEt
amino acid	acyl	CF_3	OH	S-cyclopropyl
amino acid	acyl	CF_3	OH	F
amino acid	acyl	CF_3	OH	Cl
amino acid	acyl	CF_3	OH	Br
amino acid	acyl	CF_3	OH	I
acyl	H	Br	OH	H
acyl	H	Br	OH	NH_2
acyl	H	Br	OH	NH-cyclopropyl
acyl	H	Br	OH	NH-methyl
acyl	H	Br	OH	NH-ethyl
acyl	H	Br	OH	NH-acetyl

R^2	R^3	X^1	X^2	Y
acyl	H	Br	OH	OH
acyl	H	Br	OH	OMe
acyl	H	Br	OH	OEt
acyl	H	Br	OH	O-cyclopropyl
acyl	H	Br	OH	O-acetyl
acyl	H	Br	OH	SH
acyl	H	Br	OH	SMe
acyl	H	Br	OH	SEt
acyl	H	Br	OH	S-cyclopropyl
acyl	H	Br	OH	F
acyl	H	Br	OH	Cl
acyl	H	Br	OH	Br
acyl	H	Br	OH	I
acyl	acyl	Br	OH	H
acyl	acyl	Br	OH	NH_2
acyl	acyl	Br	OH	NH-cyclopropyl
acyl	acyl	Br	OH	NH-methyl
acyl	acyl	Br	OH	NH-ethyl
acyl	acyl	Br	OH	NH-acetyl
acyl	acyl	Br	OH	OH
acyl	acyl	Br	OH	OMe
acyl	acyl	Br	OH	OEt
acyl	acyl	Br	OH	O-cyclopropyl
acyl	acyl	Br	OH	O-acetyl
acyl	acyl	Br	OH	SH
acyl	acyl	Br	OH	SMe
acyl	acyl	Br	OH	SEt
acyl	acyl	Br	OH	S-cyclopropyl
acyl	acyl	Br	OH	F
acyl	acyl	Br	OH	Cl
acyl	acyl	Br	OH	Br
acyl	acyl	Br	OH	I
acyl	amino acid	Br	OH	H
acyl	amino acid	Br	OH	NH_2
acyl	amino acid	Br	OH	NH-cyclopropyl
acyl	amino acid	Br	OH	NH-methyl
acyl	amino acid	Br	OH	NH-ethyl
acyl	amino acid	Br	OH	NH-acetyl
acyl	amino acid	Br	OH	OH
acyl	amino acid	Br	OH	OMe
acyl	amino acid	Br	OH	OEt
acyl	amino acid	Br	OH	O-cyclopropyl
acyl	amino acid	Br	OH	O-acetyl
acyl	amino acid	Br	OH	SH
acyl	amino acid	Br	OH	SMe
acyl	amino acid	Br	OH	SEt
acyl	amino acid	Br	OH	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Br	OH	F
acyl	amino acid	Br	OH	Cl
acyl	amino acid	Br	OH	Br
acyl	amino acid	Br	OH	I
H	acyl	Br	OH	H
H	acyl	Br	OH	NH_2
H	acyl	Br	OH	NH-cyclopropyl
H	acyl	Br	OH	NH-methyl
H	acyl	Br	OH	NH-ethyl
H	acyl	Br	OH	NH-acetyl
H	acyl	Br	OH	OH
H	acyl	Br	OH	OMe
H	acyl	Br	OH	OEt
H	acyl	Br	OH	O-cyclopropyl
H	acyl	Br	OH	O-acetyl
H	acyl	Br	OH	SH
H	acyl	Br	OH	SMe
H	acyl	Br	OH	SEt
H	acyl	Br	OH	S-cyclopropyl
H	acyl	Br	OH	F
H	acyl	Br	OH	Cl
H	acyl	Br	OH	Br
H	acyl	Br	OH	I
H	amino acid	Br	OH	H
H	amino acid	Br	OH	NH_2
H	amino acid	Br	OH	NH-cyclopropyl
H	amino acid	Br	OH	NH-methyl
H	amino acid	Br	OH	NH-ethyl
H	amino acid	Br	OH	NH-acetyl
H	amino acid	Br	OH	OH
H	amino acid	Br	OH	OMe
H	amino acid	Br	OH	OEt
H	amino acid	Br	OH	O-cyclopropyl
H	amino acid	Br	OH	O-acetyl
H	amino acid	Br	OH	SH
H	amino acid	Br	OH	SMe
H	amino acid	Br	OH	SEt
H	amino acid	Br	OH	S-cyclopropyl
H	amino acid	Br	OH	F
H	amino acid	Br	OH	Cl
H	amino acid	Br	OH	Br
H	amino acid	Br	OH	I
amino acid	amino acid	Br	OH	H
amino acid	amino acid	Br	OH	NH_2
amino acid	amino acid	Br	OH	NH-cyclopropyl
amino acid	amino acid	Br	OH	NH-methyl
amino acid	amino acid	Br	OH	NH-ethyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Br	OH	NH-acetyl
amino acid	amino acid	Br	OH	OH
amino acid	amino acid	Br	OH	OMe
amino acid	amino acid	Br	OH	OEt
amino acid	amino acid	Br	OH	O-cyclopropyl
amino acid	amino acid	Br	OH	O-acetyl
amino acid	amino acid	Br	OH	SH
amino acid	amino acid	Br	OH	SMe
amino acid	amino acid	Br	OH	SEt
amino acid	amino acid	Br	OH	S-cyclopropyl
amino acid	amino acid	Br	OH	F
amino acid	amino acid	Br	OH	Cl
amino acid	amino acid	Br	OH	Br
amino acid	amino acid	Br	OH	I
amino acid	H	Br	OH	H
amino acid	H	Br	OH	NH_2
amino acid	H	Br	OH	NH-cyclopropyl
amino acid	H	Br	OH	NH-methyl
amino acid	H	Br	OH	NH-ethyl
amino acid	H	Br	OH	NH-acetyl
amino acid	H	Br	OH	OH
amino acid	H	Br	OH	OMe
amino acid	H	Br	OH	OEt
amino acid	H	Br	OH	O-cyclopropyl
amino acid	H	Br	OH	O-acetyl
amino acid	H	Br	OH	SH
amino acid	H	Br	OH	SMe
amino acid	H	Br	OH	SEt
amino acid	H	Br	OH	S-cyclopropyl
amino acid	H	Br	OH	F
amino acid	H	Br	OH	Cl
amino acid	H	Br	OH	Br
amino acid	H	Br	OH	I
amino acid	acyl	Br	OH	H
amino acid	acyl	Br	OH	NH_2
amino acid	acyl	Br	OH	NH-cyclopropyl
amino acid	acyl	Br	OH	NH-methyl
amino acid	acyl	Br	OH	NH-ethyl
amino acid	acyl	Br	OH	NH-acetyl
amino acid	acyl	Br	OH	OH
amino acid	acyl	Br	OH	OMe
amino acid	acyl	Br	OH	OEt
amino acid	acyl	Br	OH	O-cyclopropyl
amino acid	acyl	Br	OH	O-acetyl
amino acid	acyl	Br	OH	SH
amino acid	acyl	Br	OH	SMe
amino acid	acyl	Br	OH	SEt

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Br	OH	S-cyclopropyl
amino acid	acyl	Br	OH	F
amino acid	acyl	Br	OH	Cl
amino acid	acyl	Br	OH	Br
amino acid	acyl	Br	OH	I
acyl	H	Cl	OH	H
acyl	H	Cl	OH	NH_2
acyl	H	Cl	OH	NH-cyclopropyl
acyl	H	Cl	OH	NH-methyl
acyl	H	Cl	OH	NH-ethyl
acyl	H	Cl	OH	NH-acetyl
acyl	H	Cl	OH	OH
acyl	H	Cl	OH	OMe
acyl	H	Cl	OH	OEt
acyl	H	Cl	OH	O-cyclopropyl
acyl	H	Cl	OH	O-acetyl
acyl	H	Cl	OH	SH
acyl	H	Cl	OH	SMe
acyl	H	Cl	OH	SEt
acyl	H	Cl	OH	S-cyclopropyl
acyl	H	Cl	OH	F
acyl	H	Cl	OH	Cl
acyl	H	Cl	OH	Br
acyl	H	Cl	OH	I
acyl	acyl	Cl	OH	H
acyl	acyl	Cl	OH	NH_2
acyl	acyl	Cl	OH	NH-cyclopropyl
acyl	acyl	Cl	OH	NH-methyl
acyl	acyl	Cl	OH	NH-ethyl
acyl	acyl	Cl	OH	NH-acetyl
acyl	acyl	Cl	OH	OH
acyl	acyl	Cl	OH	OMe
acyl	acyl	Cl	OH	OEt
acyl	acyl	Cl	OH	O-cyclopropyl
acyl	acyl	Cl	OH	O-acetyl
acyl	acyl	Cl	OH	SH
acyl	acyl	Cl	OH	SMe
acyl	acyl	Cl	OH	SEt
acyl	acyl	Cl	OH	S-cyclopropyl
acyl	acyl	Cl	OH	F
acyl	acyl	Cl	OH	Cl
acyl	acyl	Cl	OH	Br
acyl	acyl	Cl	OH	I
acyl	amino acid	Cl	OH	H
acyl	amino acid	Cl	OH	NH_2
acyl	amino acid	Cl	OH	NH-cyclopropyl
acyl	amino acid	Cl	OH	NH-methyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Cl	OH	NH-ethyl
acyl	amino acid	Cl	OH	NH-acetyl
acyl	amino acid	Cl	OH	OH
acyl	amino acid	Cl	OH	OMe
acyl	amino acid	Cl	OH	OEt
acyl	amino acid	Cl	OH	O-cyclopropyl
acyl	amino acid	Cl	OH	O-acetyl
acyl	amino acid	Cl	OH	SH
acyl	amino acid	Cl	OH	SMe
acyl	amino acid	Cl	OH	SEt
acyl	amino acid	Cl	OH	S-cyclopropyl
acyl	amino acid	Cl	OH	F
acyl	amino acid	Cl	OH	Cl
acyl	amino acid	Cl	OH	Br
acyl	amino acid	Cl	OH	I
H	acyl	Cl	OH	H
H	acyl	Cl	OH	NH_2
H	acyl	Cl	OH	NH-cyclopropyl
H	acyl	Cl	OH	NH-methyl
H	acyl	Cl	OH	NH-ethyl
H	acyl	Cl	OH	NH-acetyl
H	acyl	Cl	OH	OH
H	acyl	Cl	OH	OMe
H	acyl	Cl	OH	OEt
H	acyl	Cl	OH	O-cyclopropyl
H	acyl	Cl	OH	O-acetyl
H	acyl	Cl	OH	SH
H	acyl	Cl	OH	SMe
H	acyl	Cl	OH	SEt
H	acyl	Cl	OH	S-cyclopropyl
H	acyl	Cl	OH	F
H	acyl	Cl	OH	Cl
H	acyl	Cl	OH	Br
H	acyl	Cl	OH	I
H	amino acid	Cl	OH	H
H	amino acid	Cl	OH	NH_2
H	amino acid	Cl	OH	NH-cyclopropyl
H	amino acid	Cl	OH	NH-methyl
H	amino acid	Cl	OH	NH-ethyl
H	amino acid	Cl	OH	NH-acetyl
H	amino acid	Cl	OH	OH
H	amino acid	Cl	OH	OMe
H	amino acid	Cl	OH	OEt
H	amino acid	Cl	OH	O-cyclopropyl
H	amino acid	Cl	OH	O-acetyl
H	amino acid	Cl	OH	SH
H	amino acid	Cl	OH	SMe

R^2	R^3	X^1	X^2	Y
H	amino acid	Cl	OH	SEt
H	amino acid	Cl	OH	S-cyclopropyl
H	amino acid	Cl	OH	F
H	amino acid	Cl	OH	Cl
H	amino acid	Cl	OH	Br
H	amino acid	Cl	OH	I
amino acid	amino acid	Cl	OH	H
amino acid	amino acid	Cl	OH	NH_2
amino acid	amino acid	Cl	OH	NH-cyclopropyl
amino acid	amino acid	Cl	OH	NH-methyl
amino acid	amino acid	Cl	OH	NH-ethyl
amino acid	amino acid	Cl	OH	NH-acetyl
amino acid	amino acid	Cl	OH	OH
amino acid	amino acid	Cl	OH	OMe
amino acid	amino acid	Cl	OH	OEt
amino acid	amino acid	Cl	OH	O-cyclopropyl
amino acid	amino acid	Cl	OH	O-acetyl
amino acid	amino acid	Cl	OH	SH
amino acid	amino acid	Cl	OH	SMe
amino acid	amino acid	Cl	OH	SEt
amino acid	amino acid	Cl	OH	S-cyclopropyl
amino acid	amino acid	Cl	OH	F
amino acid	amino acid	Cl	OH	Cl
amino acid	amino acid	Cl	OH	Br
amino acid	amino acid	Cl	OH	I
amino acid	H	Cl	OH	H
amino acid	H	Cl	OH	NH_2
amino acid	H	Cl	OH	NH-cyclopropyl
amino acid	H	Cl	OH	NH-methyl
amino acid	H	Cl	OH	NH-ethyl
amino acid	H	Cl	OH	NH-acetyl
amino acid	H	Cl	OH	OH
amino acid	H	Cl	OH	OMe
amino acid	H	Cl	OH	OEt
amino acid	H	Cl	OH	O-cyclopropyl
amino acid	H	Cl	OH	O-acetyl
amino acid	H	Cl	OH	SH
amino acid	H	Cl	OH	SMe
amino acid	H	Cl	OH	SEt
amino acid	H	Cl	OH	S-cyclopropyl
amino acid	H	Cl	OH	F
amino acid	H	Cl	OH	Cl
amino acid	H	Cl	OH	Br
amino acid	H	Cl	OH	I
amino acid	acyl	Cl	OH	H
amino acid	acyl	Cl	OH	NH_2
amino acid	acyl	Cl	OH	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Cl	OH	NH-methyl
amino acid	acyl	Cl	OH	NH-ethyl
amino acid	acyl	Cl	OH	NH-acetyl
amino acid	acyl	Cl	OH	OH
amino acid	acyl	Cl	OH	OMe
amino acid	acyl	Cl	OH	OEt
amino acid	acyl	Cl	OH	O-cyclopropyl
amino acid	acyl	Cl	OH	O-acetyl
amino acid	acyl	Cl	OH	SH
amino acid	acyl	Cl	OH	SMe
amino acid	acyl	Cl	OH	SEt
amino acid	acyl	Cl	OH	S-cyclopropyl
amino acid	acyl	Cl	OH	F
amino acid	acyl	Cl	OH	Cl
amino acid	acyl	Cl	OH	Br
amino acid	acyl	Cl	OH	I
acyl	H	F	OH	H
acyl	H	F	OH	NH_2
acyl	H	F	OH	NH-cyclopropyl
acyl	H	F	OH	NH-methyl
acyl	H	F	OH	NH-ethyl
acyl	H	F	OH	NH-acetyl
acyl	H	F	OH	OH
acyl	H	F	OH	OMe
acyl	H	F	OH	OEt
acyl	H	F	OH	O-cyclopropyl
acyl	H	F	OH	O-acetyl
acyl	H	F	OH	SH
acyl	H	F	OH	SMe
acyl	H	F	OH	SEt
acyl	H	F	OH	S-cyclopropyl
acyl	H	F	OH	F
acyl	H	F	OH	Cl
acyl	H	F	OH	Br
acyl	H	F	OH	I
acyl	acyl	F	OH	H
acyl	acyl	F	OH	NH_2
acyl	acyl	F	OH	NH-cyclopropyl
acyl	acyl	F	OH	NH-methyl
acyl	acyl	F	OH	NH-ethyl
acyl	acyl	F	OH	NH-acetyl
acyl	acyl	F	OH	OH
acyl	acyl	F	OH	OMe
acyl	acyl	F	OH	OEt
acyl	acyl	F	OH	O-cyclopropyl
acyl	acyl	F	OH	O-acetyl
acyl	acyl	F	OH	SH

R^2	R^3	X^1	X^2	Y
acyl	acyl	F	OH	SMe
acyl	acyl	F	OH	SEt
acyl	acyl	F	OH	S-cyclopropyl
acyl	acyl	F	OH	F
acyl	acyl	F	OH	Cl
acyl	acyl	F	OH	Br
acyl	acyl	F	OH	I
acyl	amino acid	F	OH	H
acyl	amino acid	F	OH	NH_2
acyl	amino acid	F	OH	NH-cyclopropyl
acyl	amino acid	F	OH	NH-methyl
acyl	amino acid	F	OH	NH-ethyl
acyl	amino acid	F	OH	NH-acetyl
acyl	amino acid	F	OH	OH
acyl	amino acid	F	OH	OMe
acyl	amino acid	F	OH	OEt
acyl	amino acid	F	OH	O-cyclopropyl
acyl	amino acid	F	OH	O-acetyl
acyl	amino acid	F	OH	SH
acyl	amino acid	F	OH	SMe
acyl	amino acid	F	OH	SEt
acyl	amino acid	F	OH	S-cyclopropyl
acyl	amino acid	F	OH	F
acyl	amino acid	F	OH	Cl
acyl	amino acid	F	OH	Br
acyl	amino acid	F	OH	I
H	acyl	F	OH	H
H	acyl	F	OH	NH_2
H	acyl	F	OH	NH-cyclopropyl
H	acyl	F	OH	NH-methyl
H	acyl	F	OH	NH-ethyl
H	acyl	F	OH	NH-acetyl
H	acyl	F	OH	OH
H	acyl	F	OH	OMe
H	acyl	F	OH	OEt
H	acyl	F	OH	O-cyclopropyl
H	acyl	F	OH	O-acetyl
H	acyl	F	OH	SH
H	acyl	F	OH	SMe
H	acyl	F	OH	SEt
H	acyl	F	OH	S-cyclopropyl
H	acyl	F	OH	F
H	acyl	F	OH	Cl
H	acyl	F	OH	Br
H	acyl	F	OH	I
H	amino acid	F	OH	H
H	amino acid	F	OH	NH_2

R^2	R^3	X^1	X^2	Y
H	amino acid	F	OH	NH-cyclopropyl
H	amino acid	F	OH	NH-methyl
H	amino acid	F	OH	NH-ethyl
H	amino acid	F	OH	NH-acetyl
H	amino acid	F	OH	OH
H	amino acid	F	OH	OMe
H	amino acid	F	OH	OEt
H	amino acid	F	OH	O-cyclopropyl
H	amino acid	F	OH	O-acetyl
H	amino acid	F	OH	SH
H	amino acid	F	OH	SMe
H	amino acid	F	OH	SEt
H	amino acid	F	OH	S-cyclopropyl
H	amino acid	F	OH	F
H	amino acid	F	OH	Cl
H	amino acid	F	OH	Br
H	amino acid	F	OH	I
amino acid	amino acid	F	OH	H
amino acid	amino acid	F	OH	NH_2
amino acid	amino acid	F	OH	NH-cyclopropyl
amino acid	amino acid	F	OH	NH-methyl
amino acid	amino acid	F	OH	NH-ethyl
amino acid	amino acid	F	OH	NH-acetyl
amino acid	amino acid	F	OH	OH
amino acid	amino acid	F	OH	OMe
amino acid	amino acid	F	OH	OEt
amino acid	amino acid	F	OH	O-cyclopropyl
amino acid	amino acid	F	OH	O-acetyl
amino acid	amino acid	F	OH	SH
amino acid	amino acid	F	OH	SMe
amino acid	amino acid	F	OH	SEt
amino acid	amino acid	F	OH	S-cyclopropyl
amino acid	amino acid	F	OH	F
amino acid	amino acid	F	OH	Cl
amino acid	amino acid	F	OH	Br
amino acid	amino acid	F	OH	I
amino acid	H	F	OH	H
amino acid	H	F	OH	NH_2
amino acid	H	F	OH	NH-cyclopropyl
amino acid	H	F	OH	NH-methyl
amino acid	H	F	OH	NH-ethyl
amino acid	H	F	OH	NH-acetyl
amino acid	H	F	OH	OH
amino acid	H	F	OH	OMe
amino acid	H	F	OH	OEt
amino acid	H	F	OH	O-cyclopropyl
amino acid	H	F	OH	O-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	H	F	OH	SH
amino acid	H	F	OH	SMe
amino acid	H	F	OH	SEt
amino acid	H	F	OH	S-cyclopropyl
amino acid	H	F	OH	F
amino acid	H	F	OH	Cl
amino acid	H	F	OH	Br
amino acid	H	F	OH	I
amino acid	acyl	F	OH	H
amino acid	acyl	F	OH	NH_2
amino acid	acyl	F	OH	NH-cyclopropyl
amino acid	acyl	F	OH	NH-methyl
amino acid	acyl	F	OH	NH-ethyl
amino acid	acyl	F	OH	NH-acetyl
amino acid	acyl	F	OH	OH
amino acid	acyl	F	OH	OMe
amino acid	acyl	F	OH	OEt
amino acid	acyl	F	OH	O-cyclopropyl
amino acid	acyl	F	OH	O-acetyl
amino acid	acyl	F	OH	SH
amino acid	acyl	F	OH	SMe
amino acid	acyl	F	OH	SEt
amino acid	acyl	F	OH	S-cyclopropyl
amino acid	acyl	F	OH	F
amino acid	acyl	F	OH	Cl
amino acid	acyl	F	OH	Br
amino acid	acyl	F	OH	I
acyl	H	NH_2	OH	H
acyl	H	NH_2	OH	NH_2
acyl	H	NH_2	OH	NH-cyclopropyl
acyl	H	NH_2	OH	NH-methyl
acyl	H	NH_2	OH	NH-ethyl
acyl	H	NH_2	OH	NH-acetyl
acyl	H	NH_2	OH	OH
acyl	H	NH_2	OH	OMe
acyl	H	NH_2	OH	OEt
acyl	H	NH_2	OH	O-cyclopropyl
acyl	H	NH_2	OH	O-acetyl
acyl	H	NH_2	OH	SH
acyl	H	NH_2	OH	SMe
acyl	H	NH_2	OH	SEt
acyl	H	NH_2	OH	S-cyclopropyl
acyl	H	NH_2	OH	F
acyl	H	NH_2	OH	Cl
acyl	H	NH_2	OH	Br
acyl	H	NH_2	OH	I
acyl	acyl	NH_2	OH	H

R^2	R^3	X^1	X^2	Y
acyl	acyl	NH_2	OH	NH_2
acyl	acyl	NH_2	OH	NH-cyclopropyl
acyl	acyl	NH_2	OH	NH-methyl
acyl	acyl	NH_2	OH	NH-ethyl
acyl	acyl	NH_2	OH	NH-acetyl
acyl	acyl	NH_2	OH	OH
acyl	acyl	NH_2	OH	OMe
acyl	acyl	NH_2	OH	OEt
acyl	acyl	NH_2	OH	O-cyclopropyl
acyl	acyl	NH_2	OH	O-acetyl
acyl	acyl	NH_2	OH	SH
acyl	acyl	NH_2	OH	SMe
acyl	acyl	NH_2	OH	SEt
acyl	acyl	NH_2	OH	S-cyclopropyl
acyl	acyl	NH_2	OH	F
acyl	acyl	NH_2	OH	Cl
acyl	acyl	NH_2	OH	Br
acyl	acyl	NH_2	OH	I
acyl	amino acid	NH_2	OH	H
acyl	amino acid	NH_2	OH	NH_2
acyl	amino acid	NH_2	OH	NH-cyclopropyl
acyl	amino acid	NH_2	OH	NH-methyl
acyl	amino acid	NH_2	OH	NH-ethyl
acyl	amino acid	NH_2	OH	NH-acetyl
acyl	amino acid	NH_2	OH	OH
acyl	amino acid	NH_2	OH	OMe
acyl	amino acid	NH_2	OH	OEt
acyl	amino acid	NH_2	OH	O-cyclopropyl
acyl	amino acid	NH_2	OH	O-acetyl
acyl	amino acid	NH_2	OH	SH
acyl	amino acid	NH_2	OH	SMe
acyl	amino acid	NH_2	OH	SEt
acyl	amino acid	NH_2	OH	S-cyclopropyl
acyl	amino acid	NH_2	OH	F
acyl	amino acid	NH_2	OH	Cl
acyl	amino acid	NH_2	OH	Br
acyl	amino acid	NH_2	OH	I
H	acyl	NH_2	OH	H
H	acyl	NH_2	OH	NH_2
H	acyl	NH_2	OH	NH-cyclopropyl
H	acyl	NH_2	OH	NH-methyl
H	acyl	NH_2	OH	NH-ethyl
H	acyl	NH_2	OH	NH-acetyl
H	acyl	NH_2	OH	OH
H	acyl	NH_2	OH	OMe
H	acyl	NH_2	OH	OEt
H	acyl	NH_2	OH	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	acyl	NH_2	OH	O-acetyl
H	acyl	NH_2	OH	SH
H	acyl	NH_2	OH	SMe
H	acyl	NH_2	OH	SEt
H	acyl	NH_2	OH	S-cyclopropyl
H	acyl	NH_2	OH	F
H	acyl	NH_2	OH	Cl
H	acyl	NH_2	OH	Br
H	acyl	NH_2	OH	I
H	amino acid	NH_2	OH	H
H	amino acid	NH_2	OH	NH_2
H	amino acid	NH_2	OH	NH-cyclopropyl
H	amino acid	NH_2	OH	NH-methyl
H	amino acid	NH_2	OH	NH-ethyl
H	amino acid	NH_2	OH	NH-acetyl
H	amino acid	NH_2	OH	OH
H	amino acid	NH_2	OH	OMe
H	amino acid	NH_2	OH	OEt
H	amino acid	NH_2	OH	O-cyclopropyl
H	amino acid	NH_2	OH	O-acetyl
H	amino acid	NH_2	OH	SH
H	amino acid	NH_2	OH	SMe
H	amino acid	NH_2	OH	SEt
H	amino acid	NH_2	OH	S-cyclopropyl
H	amino acid	NH_2	OH	F
H	amino acid	NH_2	OH	Cl
H	amino acid	NH_2	OH	Br
H	amino acid	NH_2	OH	I
amino acid	amino acid	NH_2	OH	H
amino acid	amino acid	NH_2	OH	NH_2
amino acid	amino acid	NH_2	OH	NH-cyclopropyl
amino acid	amino acid	NH_2	OH	NH-methyl
amino acid	amino acid	NH_2	OH	NH-ethyl
amino acid	amino acid	NH_2	OH	NH-acetyl
amino acid	amino acid	NH_2	OH	OH
amino acid	amino acid	NH_2	OH	OMe
amino acid	amino acid	NH_2	OH	OEt
amino acid	amino acid	NH_2	OH	O-cyclopropyl
amino acid	amino acid	NH_2	OH	O-acetyl
amino acid	amino acid	NH_2	OH	SH
amino acid	amino acid	NH_2	OH	SMe
amino acid	amino acid	NH_2	OH	SEt
amino acid	amino acid	NH_2	OH	S-cyclopropyl
amino acid	amino acid	NH_2	OH	F
amino acid	amino acid	NH_2	OH	Cl
amino acid	amino acid	NH_2	OH	Br
amino acid	amino acid	NH_2	OH	I

R^2	R^3	X^1	X^2	Y
amino acid	H	NH_2	OH	H
amino acid	H	NH_2	OH	NH_2
amino acid	H	NH_2	OH	NH-cyclopropyl
amino acid	H	NH_2	OH	NH-methyl
amino acid	H	NH_2	OH	NH-ethyl
amino acid	H	NH_2	OH	NH-acetyl
amino acid	H	NH_2	OH	OH
amino acid	H	NH_2	OH	OMe
amino acid	H	NH_2	OH	OEt
amino acid	H	NH_2	OH	O-cyclopropyl
amino acid	H	NH_2	OH	O-acetyl
amino acid	H	NH_2	OH	SH
amino acid	H	NH_2	OH	SMe
amino acid	H	NH_2	OH	SEt
amino acid	H	NH_2	OH	S-cyclopropyl
amino acid	H	NH_2	OH	F
amino acid	H	NH_2	OH	Cl
amino acid	H	NH_2	OH	Br
amino acid	H	NH_2	OH	I
amino acid	acyl	NH_2	OH	H
amino acid	acyl	NH_2	OH	NH_2
amino acid	acyl	NH_2	OH	NH-cyclopropyl
amino acid	acyl	NH_2	OH	NH-methyl
amino acid	acyl	NH_2	OH	NH-ethyl
amino acid	acyl	NH_2	OH	NH-acetyl
amino acid	acyl	NH_2	OH	OH
amino acid	acyl	NH_2	OH	OMe
amino acid	acyl	NH_2	OH	OEt
amino acid	acyl	NH_2	OH	O-cyclopropyl
amino acid	acyl	NH_2	OH	O-acetyl
amino acid	acyl	NH_2	OH	SH
amino acid	acyl	NH_2	OH	SMe
amino acid	acyl	NH_2	OH	SEt
amino acid	acyl	NH_2	OH	S-cyclopropyl
amino acid	acyl	NH_2	OH	F
amino acid	acyl	NH_2	OH	Cl
amino acid	acyl	NH_2	OH	Br
amino acid	acyl	NH_2	OH	I
acyl	H	SH	OH	H
acyl	H	SH	OH	NH_2
acyl	H	SH	OH	NH-cyclopropyl
acyl	H	SH	OH	NH-methyl
acyl	H	SH	OH	NH-ethyl
acyl	H	SH	OH	NH-acetyl
acyl	H	SH	OH	OH
acyl	H	SH	OH	OMe
acyl	H	SH	OH	OEt

R^2	R^3	X^1	X^2	Y
acyl	H	SH	OH	O-cyclopropyl
acyl	H	SH	OH	O-acetyl
acyl	H	SH	OH	SH
acyl	H	SH	OH	SMe
acyl	H	SH	OH	SEt
acyl	H	SH	OH	S-cyclopropyl
acyl	H	SH	OH	F
acyl	H	SH	OH	Cl
acyl	H	SH	OH	Br
acyl	H	SH	OH	I
acyl	acyl	SH	OH	H
acyl	acyl	SH	OH	NH_2
acyl	acyl	SH	OH	NH-cyclopropyl
acyl	acyl	SH	OH	NH-methyl
acyl	acyl	SH	OH	NH-ethyl
acyl	acyl	SH	OH	NH-acetyl
acyl	acyl	SH	OH	OH
acyl	acyl	SH	OH	OMe
acyl	acyl	SH	OH	OEt
acyl	acyl	SH	OH	O-cyclopropyl
acyl	acyl	SH	OH	O-acetyl
acyl	acyl	SH	OH	SH
acyl	acyl	SH	OH	SMe
acyl	acyl	SH	OH	SEt
acyl	acyl	SH	OH	S-cyclopropyl
acyl	acyl	SH	OH	F
acyl	acyl	SH	OH	Cl
acyl	acyl	SH	OH	Br
acyl	acyl	SH	OH	I
acyl	amino acid	SH	OH	H
acyl	amino acid	SH	OH	NH_2
acyl	amino acid	SH	OH	NH-cyclopropyl
acyl	amino acid	SH	OH	NH-methyl
acyl	amino acid	SH	OH	NH-ethyl
acyl	amino acid	SH	OH	NH-acetyl
acyl	amino acid	SH	OH	OH
acyl	amino acid	SH	OH	OMe
acyl	amino acid	SH	OH	OEt
acyl	amino acid	SH	OH	O-cyclopropyl
acyl	amino acid	SH	OH	O-acetyl
acyl	amino acid	SH	OH	SH
acyl	amino acid	SH	OH	SMe
acyl	amino acid	SH	OH	SEt
acyl	amino acid	SH	OH	S-cyclopropyl
acyl	amino acid	SH	OH	F
acyl	amino acid	SH	OH	Cl
acyl	amino acid	SH	OH	Br

R^2	R^3	X^1	X^2	Y
acyl	amino acid	SH	OH	I
H	acyl	SH	OH	H
H	acyl	SH	OH	NH_2
H	acyl	SH	OH	NH-cyclopropyl
H	acyl	SH	OH	NH-methyl
H	acyl	SH	OH	NH-ethyl
H	acyl	SH	OH	NH-acetyl
H	acyl	SH	OH	OH
H	acyl	SH	OH	OMe
H	acyl	SH	OH	OEt
H	acyl	SH	OH	O-cyclopropyl
H	acyl	SH	OH	O-acetyl
H	acyl	SH	OH	SH
H	acyl	SH	OH	SMe
H	acyl	SH	OH	SEt
H	acyl	SH	OH	S-cyclopropyl
H	acyl	SH	OH	F
H	acyl	SH	OH	Cl
H	acyl	SH	OH	Br
H	acyl	SH	OH	I
H	amino acid	SH	OH	H
H	amino acid	SH	OH	NH_2
H	amino acid	SH	OH	NH-cyclopropyl
H	amino acid	SH	OH	NH-methyl
H	amino acid	SH	OH	NH-ethyl
H	amino acid	SH	OH	NH-acetyl
H	amino acid	SH	OH	OH
H	amino acid	SH	OH	OMe
H	amino acid	SH	OH	OEt
H	amino acid	SH	OH	O-cyclopropyl
H	amino acid	SH	OH	O-acetyl
H	amino acid	SH	OH	SH
H	amino acid	SH	OH	SMe
H	amino acid	SH	OH	SEt
H	amino acid	SH	OH	S-cyclopropyl
H	amino acid	SH	OH	F
H	amino acid	SH	OH	Cl
H	amino acid	SH	OH	Br
H	amino acid	SH	OH	I
amino acid	amino acid	SH	OH	H
amino acid	amino acid	SH	OH	NH_2
amino acid	amino acid	SH	OH	NH-cyclopropyl
amino acid	amino acid	SH	OH	NH-methyl
amino acid	amino acid	SH	OH	NH-ethyl
amino acid	amino acid	SH	OH	NH-acetyl
amino acid	amino acid	SH	OH	OH
amino acid	amino acid	SH	OH	OMe

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	SH	OH	OEt
amino acid	amino acid	SH	OH	O-cyclopropyl
amino acid	amino acid	SH	OH	O-acetyl
amino acid	amino acid	SH	OH	SH
amino acid	amino acid	SH	OH	SMe
amino acid	amino acid	SH	OH	SEt
amino acid	amino acid	SH	OH	S-cyclopropyl
amino acid	amino acid	SH	OH	F
amino acid	amino acid	SH	OH	Cl
amino acid	amino acid	SH	OH	Br
amino acid	amino acid	SH	OH	I
amino acid	H	SH	OH	H
amino acid	H	SH	OH	NH_2
amino acid	H	SH	OH	NH-cyclopropyl
amino acid	H	SH	OH	NH-methyl
amino acid	H	SH	OH	NH-ethyl
amino acid	H	SH	OH	NH-acetyl
amino acid	H	SH	OH	OH
amino acid	H	SH	OH	OMe
amino acid	H	SH	OH	OEt
amino acid	H	SH	OH	O-cyclopropyl
amino acid	H	SH	OH	O-acetyl
amino acid	H	SH	OH	SH
amino acid	H	SH	OH	SMe
amino acid	H	SH	OH	SEt
amino acid	H	SH	OH	S-cyclopropyl
amino acid	H	SH	OH	F
amino acid	H	SH	OH	Cl
amino acid	H	SH	OH	Br
amino acid	H	SH	OH	I
amino acid	acyl	SH	OH	H
amino acid	acyl	SH	OH	NH_2
amino acid	acyl	SH	OH	NH-cyclopropyl
amino acid	acyl	SH	OH	NH-methyl
amino acid	acyl	SH	OH	NH-ethyl
amino acid	acyl	SH	OH	NH-acetyl
amino acid	acyl	SH	OH	OH
amino acid	acyl	SH	OH	OMe
amino acid	acyl	SH	OH	OEt
amino acid	acyl	SH	OH	O-cyclopropyl
amino acid	acyl	SH	OH	O-acetyl
amino acid	acyl	SH	OH	SH
amino acid	acyl	SH	OH	SMe
amino acid	acyl	SH	OH	SEt
amino acid	acyl	SH	OH	S-cyclopropyl
amino acid	acyl	SH	OH	F
amino acid	acyl	SH	OH	Cl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	SH	OH	Br
amino acid	acyl	SH	OH	I
acyl	H	OH	OH	H
acyl	H	OH	OH	NH_2
acyl	H	OH	OH	NH-cyclopropyl
acyl	H	OH	OH	NH-methyl
acyl	H	OH	OH	NH-ethyl
acyl	H	OH	OH	NH-acetyl
acyl	H	OH	OH	OH
acyl	H	OH	OH	OMe
acyl	H	OH	OH	OEt
acyl	H	OH	OH	O-cyclopropyl
acyl	H	OH	OH	O-acetyl
acyl	H	OH	OH	SH
acyl	H	OH	OH	SMe
acyl	H	OH	OH	SEt
acyl	H	OH	OH	S-cyclopropyl
acyl	H	OH	OH	F
acyl	H	OH	OH	Cl
acyl	H	OH	OH	Br
acyl	H	OH	OH	I
acyl	acyl	OH	OH	H
acyl	acyl	OH	OH	NH_2
acyl	acyl	OH	OH	NH-cyclopropyl
acyl	acyl	OH	OH	NH-methyl
acyl	acyl	OH	OH	NH-ethyl
acyl	acyl	OH	OH	NH-acetyl
acyl	acyl	OH	OH	OH
acyl	acyl	OH	OH	OMe
acyl	acyl	OH	OH	OEt
acyl	acyl	OH	OH	O-cyclopropyl
acyl	acyl	OH	OH	O-acetyl
acyl	acyl	OH	OH	SH
acyl	acyl	OH	OH	SMe
acyl	acyl	OH	OH	SEt
acyl	acyl	OH	OH	S-cyclopropyl
acyl	acyl	OH	OH	F
acyl	acyl	OH	OH	Cl
acyl	acyl	OH	OH	Br
acyl	acyl	OH	OH	I
acyl	amino acid	OH	OH	H
acyl	amino acid	OH	OH	NH_2
acyl	amino acid	OH	OH	NH-cyclopropyl
acyl	amino acid	OH	OH	NH-methyl
acyl	amino acid	OH	OH	NH-ethyl
acyl	amino acid	OH	OH	NH-acetyl
acyl	amino acid	OH	OH	OH

R^2	R^3	X^1	X^2	Y
acyl	amino acid	OH	OH	OMe
acyl	amino acid	OH	OH	OEt
acyl	amino acid	OH	OH	O-cyclopropyl
acyl	amino acid	OH	OH	O-acetyl
acyl	amino acid	OH	OH	SH
acyl	amino acid	OH	OH	SMe
acyl	amino acid	OH	OH	SEt
acyl	amino acid	OH	OH	S-cyclopropyl
acyl	amino acid	OH	OH	F
acyl	amino acid	OH	OH	Cl
acyl	amino acid	OH	OH	Br
acyl	amino acid	OH	OH	I
H	acyl	OH	OH	H
H	acyl	OH	OH	NH_2
H	acyl	OH	OH	NH-cyclopropyl
H	acyl	OH	OH	NH-methyl
H	acyl	OH	OH	NH-ethyl
H	acyl	OH	OH	NH-acetyl
H	acyl	OH	OH	OH
H	acyl	OH	OH	OMe
H	acyl	OH	OH	OEt
H	acyl	OH	OH	O-cyclopropyl
H	acyl	OH	OH	O-acetyl
H	acyl	OH	OH	SH
H	acyl	OH	OH	SMe
H	acyl	OH	OH	SEt
H	acyl	OH	OH	S-cyclopropyl
H	acyl	OH	OH	F
H	acyl	OH	OH	Cl
H	acyl	OH	OH	Br
H	acyl	OH	OH	I
H	amino acid	OH	OH	H
H	amino acid	OH	OH	NH_2
H	amino acid	OH	OH	NH-cyclopropyl
H	amino acid	OH	OH	NH-methyl
H	amino acid	OH	OH	NH-ethyl
H	amino acid	OH	OH	NH-acetyl
H	amino acid	OH	OH	OH
H	amino acid	OH	OH	OMe
H	amino acid	OH	OH	OEt
H	amino acid	OH	OH	O-cyclopropyl
H	amino acid	OH	OH	O-acetyl
H	amino acid	OH	OH	SH
H	amino acid	OH	OH	SMe
H	amino acid	OH	OH	SEt
H	amino acid	OH	OH	S-cyclopropyl
H	amino acid	OH	OH	F

R^2	R^3	X^1	X^2	Y
H	amino acid	OH	OH	Cl
H	amino acid	OH	OH	Br
H	amino acid	OH	OH	I
amino acid	amino acid	OH	OH	H
amino acid	amino acid	OH	OH	NH_2
amino acid	amino acid	OH	OH	NH-cyclopropyl
amino acid	amino acid	OH	OH	NH-methyl
amino acid	amino acid	OH	OH	NH-ethyl
amino acid	amino acid	OH	OH	NH-acetyl
amino acid	amino acid	OH	OH	OH
amino acid	amino acid	OH	OH	OMe
amino acid	amino acid	OH	OH	OEt
amino acid	amino acid	OH	OH	O-cyclopropyl
amino acid	amino acid	OH	OH	O-acetyl
amino acid	amino acid	OH	OH	SH
amino acid	amino acid	OH	OH	SMe
amino acid	amino acid	OH	OH	SEt
amino acid	amino acid	OH	OH	S-cyclopropyl
amino acid	amino acid	OH	OH	F
amino acid	amino acid	OH	OH	Cl
amino acid	amino acid	OH	OH	Br
amino acid	amino acid	OH	OH	I
amino acid	H	OH	OH	H
amino acid	H	OH	OH	NH_2
amino acid	H	OH	OH	NH-cyclopropyl
amino acid	H	OH	OH	NH-methyl
amino acid	H	OH	OH	NH-ethyl
amino acid	H	OH	OH	NH-acetyl
amino acid	H	OH	OH	OH
amino acid	H	OH	OH	OMe
amino acid	H	OH	OH	OEt
amino acid	H	OH	OH	O-cyclopropyl
amino acid	H	OH	OH	O-acetyl
amino acid	H	OH	OH	SH
amino acid	H	OH	OH	SMe
amino acid	H	OH	OH	SEt
amino acid	H	OH	OH	S-cyclopropyl
amino acid	H	OH	OH	F
amino acid	H	OH	OH	Cl
amino acid	H	OH	OH	Br
amino acid	H	OH	OH	I
amino acid	acyl	OH	OH	H
amino acid	acyl	OH	OH	NH_2
amino acid	acyl	OH	OH	NH-cyclopropyl
amino acid	acyl	OH	OH	NH-methyl
amino acid	acyl	OH	OH	NH-ethyl
amino acid	acyl	OH	OH	NH-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	OH	OH	OH
amino acid	acyl	OH	OH	OMe
amino acid	acyl	OH	OH	OEt
amino acid	acyl	OH	OH	O-cyclopropyl
amino acid	acyl	OH	OH	O-acetyl
amino acid	acyl	OH	OH	SH
amino acid	acyl	OH	OH	SMe
amino acid	acyl	OH	OH	SEt
amino acid	acyl	OH	OH	S-cyclopropyl
amino acid	acyl	OH	OH	F
amino acid	acyl	OH	OH	Cl
amino acid	acyl	OH	OH	Br
amino acid	acyl	OH	OH	I
acyl	H	CH_3	H	H
acyl	H	CH_3	H	NH_2
acyl	H	CH_3	H	NH-cyclopropyl
acyl	H	CH_3	H	NH-methyl
acyl	H	CH_3	H	NH-ethyl
acyl	H	CH_3	H	NH-acetyl
acyl	H	CH_3	H	OH
acyl	H	CH_3	H	OMe
acyl	H	CH_3	H	OEt
acyl	H	CH_3	H	O-cyclopropyl
acyl	H	CH_3	H	O-acetyl
acyl	H	CH_3	H	SH
acyl	H	CH_3	H	SMe
acyl	H	CH_3	H	SEt
acyl	H	CH_3	H	S-cyclopropyl
acyl	H	CH_3	H	F
acyl	H	CH_3	H	Cl
acyl	H	CH_3	H	Br
acyl	H	CH_3	H	I
acyl	acyl	CH_3	H	H
acyl	acyl	CH_3	H	NH_2
acyl	acyl	CH_3	H	NH-cyclopropyl
acyl	acyl	CH_3	H	NH-methyl
acyl	acyl	CH_3	H	NH-ethyl
acyl	acyl	CH_3	H	NH-acetyl
acyl	acyl	CH_3	H	OH
acyl	acyl	CH_3	H	OMe
acyl	acyl	CH_3	H	OEt
acyl	acyl	CH_3	H	O-cyclopropyl
acyl	acyl	CH_3	H	O-acetyl
acyl	acyl	CH_3	H	SH
acyl	acyl	CH_3	H	SMe
acyl	acyl	CH_3	H	SEt
acyl	acyl	CH_3	H	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	CH_3	H	F
acyl	acyl	CH_3	H	Cl
acyl	acyl	CH_3	H	Br
acyl	acyl	CH_3	H	I
acyl	amino acid	CH_3	H	H
acyl	amino acid	CH_3	H	NH_2
acyl	amino acid	CH_3	H	NH-cyclopropyl
acyl	amino acid	CH_3	H	NH-methyl
acyl	amino acid	CH_3	H	NH-ethyl
acyl	amino acid	CH_3	H	NH-acetyl
acyl	amino acid	CH_3	H	OH
acyl	amino acid	CH_3	H	OMe
acyl	amino acid	CH_3	H	OEt
acyl	amino acid	CH_3	H	O-cyclopropyl
acyl	amino acid	CH_3	H	O-acetyl
acyl	amino acid	CH_3	H	SH
acyl	amino acid	CH_3	H	SMe
acyl	amino acid	CH_3	H	SEt
acyl	amino acid	CH_3	H	S-cyclopropyl
acyl	amino acid	CH_3	H	F
acyl	amino acid	CH_3	H	Cl
acyl	amino acid	CH_3	H	Br
acyl	amino acid	CH_3	H	I
H	acyl	CH_3	H	H
H	acyl	CH_3	H	NH_2
H	acyl	CH_3	H	NH-cyclopropyl
H	acyl	CH_3	H	NH-methyl
H	acyl	CH_3	H	NH-ethyl
H	acyl	CH_3	H	NH-acetyl
H	acyl	CH_3	H	OH
H	acyl	CH_3	H	OMe
H	acyl	CH_3	H	OEt
H	acyl	CH_3	H	O-cyclopropyl
H	acyl	CH_3	H	O-acetyl
H	acyl	CH_3	H	SH
H	acyl	CH_3	H	SMe
H	acyl	CH_3	H	SEt
H	acyl	CH_3	H	S-cyclopropyl
H	acyl	CH_3	H	F
H	acyl	CH_3	H	Cl
H	acyl	CH_3	H	Br
H	acyl	CH_3	H	I
H	amino acid	CH_3	H	H
H	amino acid	CH_3	H	NH_2
H	amino acid	CH_3	H	NH-cyclopropyl
H	amino acid	CH_3	H	NH-methyl
H	amino acid	CH_3	H	NH-ethyl

R^2	R^3	X^1	X^2	Y
H	amino acid	CH_3	H	NH-acetyl
H	amino acid	CH_3	H	OH
H	amino acid	CH_3	H	OMe
H	amino acid	CH_3	H	OEt
H	amino acid	CH_3	H	O-cyclopropyl
H	amino acid	CH_3	H	O-acetyl
H	amino acid	CH_3	H	SH
H	amino acid	CH_3	H	SMe
H	amino acid	CH_3	H	SEt
H	amino acid	CH_3	H	S-cyclopropyl
H	amino acid	CH_3	H	F
H	amino acid	CH_3	H	Cl
H	amino acid	CH_3	H	Br
H	amino acid	CH_3	H	I
amino acid	amino acid	CH_3	H	H
amino acid	amino acid	CH_3	H	NH_2
amino acid	amino acid	CH_3	H	NH-cyclopropyl
amino acid	amino acid	CH_3	H	NH-methyl
amino acid	amino acid	CH_3	H	NH-ethyl
amino acid	amino acid	CH_3	H	NH-acetyl
amino acid	amino acid	CH_3	H	OH
amino acid	amino acid	CH_3	H	OMe
amino acid	amino acid	CH_3	H	OEt
amino acid	amino acid	CH_3	H	O-cyclopropyl
amino acid	amino acid	CH_3	H	O-acetyl
amino acid	amino acid	CH_3	H	SH
amino acid	amino acid	CH_3	H	SMe
amino acid	amino acid	CH_3	H	SEt
amino acid	amino acid	CH_3	H	S-cyclopropyl
amino acid	amino acid	CH_3	H	F
amino acid	amino acid	CH_3	H	Cl
amino acid	amino acid	CH_3	H	Br
amino acid	amino acid	CH_3	H	I
amino acid	H	CH_3	H	H
amino acid	H	CH_3	H	NH_2
amino acid	H	CH_3	H	NH-cyclopropyl
amino acid	H	CH_3	H	NH-methyl
amino acid	H	CH_3	H	NH-ethyl
amino acid	H	CH_3	H	NH-acetyl
amino acid	H	CH_3	H	OH
amino acid	H	CH_3	H	OMe
amino acid	H	CH_3	H	OEt
amino acid	H	CH_3	H	O-cyclopropyl
amino acid	H	CH_3	H	O-acetyl
amino acid	H	CH_3	H	SH
amino acid	H	CH_3	H	SMe
amino acid	H	CH_3	H	SEt

R^2	R^3	X^1	X^2	Y
amino acid	H	CH_3	H	S-cyclopropyl
amino acid	H	CH_3	H	F
amino acid	H	CH_3	H	Cl
amino acid	H	CH_3	H	Br
amino acid	H	CH_3	H	I
amino acid	acyl	CH_3	H	H
amino acid	acyl	CH_3	H	NH_2
amino acid	acyl	CH_3	H	NH-cyclopropyl
amino acid	acyl	CH_3	H	NH-methyl
amino acid	acyl	CH_3	H	NH-ethyl
amino acid	acyl	CH_3	H	NH-acetyl
amino acid	acyl	CH_3	H	OH
amino acid	acyl	CH_3	H	OMe
amino acid	acyl	CH_3	H	OEt
amino acid	acyl	CH_3	H	O-cyclopropyl
amino acid	acyl	CH_3	H	O-acetyl
amino acid	acyl	CH_3	H	SH
amino acid	acyl	CH_3	H	SMe
amino acid	acyl	CH_3	H	SEt
amino acid	acyl	CH_3	H	S-cyclopropyl
amino acid	acyl	CH_3	H	F
amino acid	acyl	CH_3	H	Cl
amino acid	acyl	CH_3	H	Br
amino acid	acyl	CH_3	H	I
acyl	H	CF_3	H	H
acyl	H	CF_3	H	NH_2
acyl	H	CF_3	H	NH-cyclopropyl
acyl	H	CF_3	H	NH-methyl
acyl	H	CF_3	H	NH-ethyl
acyl	H	CF_3	H	NH-acetyl
acyl	H	CF_3	H	OH
acyl	H	CF_3	H	OMe
acyl	H	CF_3	H	OEt
acyl	H	CF_3	H	O-cyclopropyl
acyl	H	CF_3	H	O-acetyl
acyl	H	CF_3	H	SH
acyl	H	CF_3	H	SMe
acyl	H	CF_3	H	SEt
acyl	H	CF_3	H	S-cyclopropyl
acyl	H	CF_3	H	F
acyl	H	CF_3	H	Cl
acyl	H	CF_3	H	Br
acyl	H	CF_3	H	I
acyl	acyl	CF_3	H	H
acyl	acyl	CF_3	H	NH_2
acyl	acyl	CF_3	H	NH-cyclopropyl
acyl	acyl	CF_3	H	NH-methyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	CF_3	H	NH-ethyl
acyl	acyl	CF_3	H	NH-acetyl
acyl	acyl	CF_3	H	OH
acyl	acyl	CF_3	H	OMe
acyl	acyl	CF_3	H	OEt
acyl	acyl	CF_3	H	O-cyclopropyl
acyl	acyl	CF_3	H	O-acetyl
acyl	acyl	CF_3	H	SH
acyl	acyl	CF_3	H	SMe
acyl	acyl	CF_3	H	SEt
acyl	acyl	CF_3	H	S-cyclopropyl
acyl	acyl	CF_3	H	F
acyl	acyl	CF_3	H	Cl
acyl	acyl	CF_3	H	Br
acyl	acyl	CF_3	H	I
acyl	amino acid	CF_3	H	H
acyl	amino acid	CF_3	H	NH_2
acyl	amino acid	CF_3	H	NH-cyclopropyl
acyl	amino acid	CF_3	H	NH-methyl
acyl	amino acid	CF_3	H	NH-ethyl
acyl	amino acid	CF_3	H	NH-acetyl
acyl	amino acid	CF_3	H	OH
acyl	amino acid	CF_3	H	OMe
acyl	amino acid	CF_3	H	OEt
acyl	amino acid	CF_3	H	O-cyclopropyl
acyl	amino acid	CF_3	H	O-acetyl
acyl	amino acid	CF_3	H	SH
acyl	amino acid	CF_3	H	SMe
acyl	amino acid	CF_3	H	SEt
acyl	amino acid	CF_3	H	S-cyclopropyl
acyl	amino acid	CF_3	H	F
acyl	amino acid	CF_3	H	Cl
acyl	amino acid	CF_3	H	Br
acyl	amino acid	CF_3	H	I
H	acyl	CF_3	H	H
H	acyl	CF_3	H	NH_2
H	acyl	CF_3	H	NH-cyclopropyl
H	acyl	CF_3	H	NH-methyl
H	acyl	CF_3	H	NH-ethyl
H	acyl	CF_3	H	NH-acetyl
H	acyl	CF_3	H	OH
H	acyl	CF_3	H	OMe
H	acyl	CF_3	H	OEt
H	acyl	CF_3	H	O-cyclopropyl
H	acyl	CF_3	H	O-acetyl
H	acyl	CF_3	H	SH
H	acyl	CF_3	H	SMe

R^2	R^3	X^1	X^2	Y
H	acyl	CF_3	H	SEt
H	acyl	CF_3	H	S-cyclopropyl
H	acyl	CF_3	H	F
H	acyl	CF_3	H	Cl
H	acyl	CF_3	H	Br
H	acyl	CF_3	H	I
H	amino acid	CF_3	H	H
H	amino acid	CF_3	H	NH_2
H	amino acid	CF_3	H	NH-cyclopropyl
H	amino acid	CF_3	H	NH-methyl
H	amino acid	CF_3	H	NH-ethyl
H	amino acid	CF_3	H	NH-acetyl
H	amino acid	CF_3	H	OH
H	amino acid	CF_3	H	OMe
H	amino acid	CF_3	H	OEt
H	amino acid	CF_3	H	O-cyclopropyl
H	amino acid	CF_3	H	O-acetyl
H	amino acid	CF_3	H	SH
H	amino acid	CF_3	H	SMe
H	amino acid	CF_3	H	SEt
H	amino acid	CF_3	H	S-cyclopropyl
H	amino acid	CF_3	H	F
H	amino acid	CF_3	H	Cl
H	amino acid	CF_3	H	Br
H	amino acid	CF_3	H	I
amino acid	amino acid	CF_3	H	H
amino acid	amino acid	CF_3	H	NH_2
amino acid	amino acid	CF_3	H	NH-cyclopropyl
amino acid	amino acid	CF_3	H	NH-methyl
amino acid	amino acid	CF_3	H	NH-ethyl
amino acid	amino acid	CF_3	H	NH-acetyl
amino acid	amino acid	CF_3	H	OH
amino acid	amino acid	CF_3	H	OMe
amino acid	amino acid	CF_3	H	OEt
amino acid	amino acid	CF_3	H	O-cyclopropyl
amino acid	amino acid	CF_3	H	O-acetyl
amino acid	amino acid	CF_3	H	SH
amino acid	amino acid	CF_3	H	SMe
amino acid	amino acid	CF_3	H	SEt
amino acid	amino acid	CF_3	H	S-cyclopropyl
amino acid	amino acid	CF_3	H	F
amino acid	amino acid	CF_3	H	Cl
amino acid	amino acid	CF_3	H	Br
amino acid	amino acid	CF_3	H	I
amino acid	H	CF_3	H	H
amino acid	H	CF_3	H	NH_2
amino acid	H	CF_3	H	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	H	CF_3	H	NH-methyl
amino acid	H	CF_3	H	NH-ethyl
amino acid	H	CF_3	H	NH-acetyl
amino acid	H	CF_3	H	OH
amino acid	H	CF_3	H	OMe
amino acid	H	CF_3	H	OEt
amino acid	H	CF_3	H	O-cyclopropyl
amino acid	H	CF_3	H	O-acetyl
amino acid	H	CF_3	H	SH
amino acid	H	CF_3	H	SMe
amino acid	H	CF_3	H	SEt
amino acid	H	CF_3	H	S-cyclopropyl
amino acid	H	CF_3	H	F
amino acid	H	CF_3	H	Cl
amino acid	H	CF_3	H	Br
amino acid	H	CF_3	H	I
amino acid	acyl	CF_3	H	H
amino acid	acyl	CF_3	H	NH_2
amino acid	acyl	CF_3	H	NH-cyclopropyl
amino acid	acyl	CF_3	H	NH-methyl
amino acid	acyl	CF_3	H	NH-ethyl
amino acid	acyl	CF_3	H	NH-acetyl
amino acid	acyl	CF_3	H	OH
amino acid	acyl	CF_3	H	OMe
amino acid	acyl	CF_3	H	OEt
amino acid	acyl	CF_3	H	O-cyclopropyl
amino acid	acyl	CF_3	H	O-acetyl
amino acid	acyl	CF_3	H	SH
amino acid	acyl	CF_3	H	SMe
amino acid	acyl	CF_3	H	SEt
amino acid	acyl	CF_3	H	S-cyclopropyl
amino acid	acyl	CF_3	H	F
amino acid	acyl	CF_3	H	Cl
amino acid	acyl	CF_3	H	Br
amino acid	acyl	CF_3	H	I
acyl	H	Br	H	H
acyl	H	Br	H	NH_2
acyl	H	Br	H	NH-cyclopropyl
acyl	H	Br	H	NH-methyl
acyl	H	Br	H	NH-ethyl
acyl	H	Br	H	NH-acetyl
acyl	H	Br	H	OH
acyl	H	Br	H	OMe
acyl	H	Br	H	OEt
acyl	H	Br	H	O-cyclopropyl
acyl	H	Br	H	O-acetyl
acyl	H	Br	H	SH

R^2	R^3	X^1	X^2	Y
acyl	H	Br	H	SMe
acyl	H	Br	H	SEt
acyl	H	Br	H	S-cyclopropyl
acyl	H	Br	H	F
acyl	H	Br	H	Cl
acyl	H	Br	H	Br
acyl	H	Br	H	I
acyl	acyl	Br	H	H
acyl	acyl	Br	H	NH_2
acyl	acyl	Br	H	NH-cyclopropyl
acyl	acyl	Br	H	NH-methyl
acyl	acyl	Br	H	NH-ethyl
acyl	acyl	Br	H	NH-acetyl
acyl	acyl	Br	H	OH
acyl	acyl	Br	H	OMe
acyl	acyl	Br	H	OEt
acyl	acyl	Br	H	O-cyclopropyl
acyl	acyl	Br	H	O-acetyl
acyl	acyl	Br	H	SH
acyl	acyl	Br	H	SMe
acyl	acyl	Br	H	SEt
acyl	acyl	Br	H	S-cyclopropyl
acyl	acyl	Br	H	F
acyl	acyl	Br	H	Cl
acyl	acyl	Br	H	Br
acyl	acyl	Br	H	I
acyl	amino acid	Br	H	H
acyl	amino acid	Br	H	NH_2
acyl	amino acid	Br	H	NH-cyclopropyl
acyl	amino acid	Br	H	NH-methyl
acyl	amino acid	Br	H	NH-ethyl
acyl	amino acid	Br	H	NH-acetyl
acyl	amino acid	Br	H	OH
acyl	amino acid	Br	H	OMe
acyl	amino acid	Br	H	OEt
acyl	amino acid	Br	H	O-cyclopropyl
acyl	amino acid	Br	H	O-acetyl
acyl	amino acid	Br	H	SH
acyl	amino acid	Br	H	SMe
acyl	amino acid	Br	H	SEt
acyl	amino acid	Br	H	S-cyclopropyl
acyl	amino acid	Br	H	F
acyl	amino acid	Br	H	Cl
acyl	amino acid	Br	H	Br
acyl	amino acid	Br	H	I
H	acyl	Br	H	H
H	acyl	Br	H	NH_2

R^2	R^3	X^1	X^2	Y
H	acyl	Br	H	NH-cyclopropyl
H	acyl	Br	H	NH-methyl
H	acyl	Br	H	NH-ethyl
H	acyl	Br	H	NH-acetyl
H	acyl	Br	H	OH
H	acyl	Br	H	OMe
H	acyl	Br	H	OEt
H	acyl	Br	H	O-cyclopropyl
H	acyl	Br	H	O-acetyl
H	acyl	Br	H	SH
H	acyl	Br	H	SMe
H	acyl	Br	H	SEt
H	acyl	Br	H	S-cyclopropyl
H	acyl	Br	H	F
H	acyl	Br	H	Cl
H	acyl	Br	H	Br
H	acyl	Br	H	I
H	amino acid	Br	H	H
H	amino acid	Br	H	NH_2
H	amino acid	Br	H	NH-cyclopropyl
H	amino acid	Br	H	NH-methyl
H	amino acid	Br	H	NH-ethyl
H	amino acid	Br	H	NH-acetyl
H	amino acid	Br	H	OH
H	amino acid	Br	H	OMe
H	amino acid	Br	H	OEt
H	amino acid	Br	H	O-cyclopropyl
H	amino acid	Br	H	O-acetyl
H	amino acid	Br	H	SH
H	amino acid	Br	H	SMe
H	amino acid	Br	H	SEt
H	amino acid	Br	H	S-cyclopropyl
H	amino acid	Br	H	F
H	amino acid	Br	H	Cl
H	amino acid	Br	H	Br
H	amino acid	Br	H	I
amino acid	amino acid	Br	H	H
amino acid	amino acid	Br	H	NH_2
amino acid	amino acid	Br	H	NH-cyclopropyl
amino acid	amino acid	Br	H	NH-methyl
amino acid	amino acid	Br	H	NH-ethyl
amino acid	amino acid	Br	H	NH-acetyl
amino acid	amino acid	Br	H	OH
amino acid	amino acid	Br	H	OMe
amino acid	amino acid	Br	H	OEt
amino acid	amino acid	Br	H	O-cyclopropyl
amino acid	amino acid	Br	H	O-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Br	H	SH
amino acid	amino acid	Br	H	SMe
amino acid	amino acid	Br	H	SEt
amino acid	amino acid	Br	H	S-cyclopropyl
amino acid	amino acid	Br	H	F
amino acid	amino acid	Br	H	Cl
amino acid	amino acid	Br	H	Br
amino acid	amino acid	Br	H	I
amino acid	H	Br	H	H
amino acid	H	Br	H	NH_2
amino acid	H	Br	H	NH-cyclopropyl
amino acid	H	Br	H	NH-methyl
amino acid	H	Br	H	NH-ethyl
amino acid	H	Br	H	NH-acetyl
amino acid	H	Br	H	OH
amino acid	H	Br	H	OMe
amino acid	H	Br	H	OEt
amino acid	H	Br	H	O-cyclopropyl
amino acid	H	Br	H	O-acetyl
amino acid	H	Br	H	SH
amino acid	H	Br	H	SMe
amino acid	H	Br	H	SEt
amino acid	H	Br	H	S-cyclopropyl
amino acid	H	Br	H	F
amino acid	H	Br	H	Cl
amino acid	H	Br	H	Br
amino acid	H	Br	H	I
amino acid	acyl	Br	H	H
amino acid	acyl	Br	H	NH_2
amino acid	acyl	Br	H	NH-cyclopropyl
amino acid	acyl	Br	H	NH-methyl
amino acid	acyl	Br	H	NH-ethyl
amino acid	acyl	Br	H	NH-acetyl
amino acid	acyl	Br	H	OH
amino acid	acyl	Br	H	OMe
amino acid	acyl	Br	H	OEt
amino acid	acyl	Br	H	O-cyclopropyl
amino acid	acyl	Br	H	O-acetyl
amino acid	acyl	Br	H	SH
amino acid	acyl	Br	H	SMe
amino acid	acyl	Br	H	SEt
amino acid	acyl	Br	H	S-cyclopropyl
amino acid	acyl	Br	H	F
amino acid	acyl	Br	H	Cl
amino acid	acyl	Br	H	Br
amino acid	acyl	Br	H	I
acyl	H	Cl	H	H

R^2	R^3	X^1	X^2	Y
acyl	H	Cl	H	NH_2
acyl	H	Cl	H	NH-cyclopropyl
acyl	H	Cl	H	NH-methyl
acyl	H	Cl	H	NH-ethyl
acyl	H	Cl	H	NH-acetyl
acyl	H	Cl	H	OH
acyl	H	Cl	H	OMe
acyl	H	Cl	H	OEt
acyl	H	Cl	H	O-cyclopropyl
acyl	H	Cl	H	O-acetyl
acyl	H	Cl	H	SH
acyl	H	Cl	H	SMe
acyl	H	Cl	H	SEt
acyl	H	Cl	H	S-cyclopropyl
acyl	H	Cl	H	F
acyl	H	Cl	H	Cl
acyl	H	Cl	H	Br
acyl	H	Cl	H	I
acyl	acyl	Cl	H	H
acyl	acyl	Cl	H	NH_2
acyl	acyl	Cl	H	NH-cyclopropyl
acyl	acyl	Cl	H	NH-methyl
acyl	acyl	Cl	H	NH-ethyl
acyl	acyl	Cl	H	NH-acetyl
acyl	acyl	Cl	H	OH
acyl	acyl	Cl	H	OMe
acyl	acyl	Cl	H	OEt
acyl	acyl	Cl	H	O-cyclopropyl
acyl	acyl	Cl	H	O-acetyl
acyl	acyl	Cl	H	SH
acyl	acyl	Cl	H	SMe
acyl	acyl	Cl	H	SEt
acyl	acyl	Cl	H	S-cyclopropyl
acyl	acyl	Cl	H	F
acyl	acyl	Cl	H	Cl
acyl	acyl	Cl	H	Br
acyl	acyl	Cl	H	I
acyl	amino acid	Cl	H	H
acyl	amino acid	Cl	H	NH_2
acyl	amino acid	Cl	H	NH-cyclopropyl
acyl	amino acid	Cl	H	NH-methyl
acyl	amino acid	Cl	H	NH-ethyl
acyl	amino acid	Cl	H	NH-acetyl
acyl	amino acid	Cl	H	OH
acyl	amino acid	Cl	H	OMe
acyl	amino acid	Cl	H	OEt
acyl	amino acid	Cl	H	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Cl	H	O-acetyl
acyl	amino acid	Cl	H	SH
acyl	amino acid	Cl	H	SMe
acyl	amino acid	Cl	H	SEt
acyl	amino acid	Cl	H	S-cyclopropyl
acyl	amino acid	Cl	H	F
acyl	amino acid	Cl	H	Cl
acyl	amino acid	Cl	H	Br
acyl	amino acid	Cl	H	I
H	acyl	Cl	H	H
H	acyl	Cl	H	NH_2
H	acyl	Cl	H	NH-cyclopropyl
H	acyl	Cl	H	NH-methyl
H	acyl	Cl	H	NH-ethyl
H	acyl	Cl	H	NH-acetyl
H	acyl	Cl	H	OH
H	acyl	Cl	H	OMe
H	acyl	Cl	H	OEt
H	acyl	Cl	H	O-cyclopropyl
H	acyl	Cl	H	O-acetyl
H	acyl	Cl	H	SH
H	acyl	Cl	H	SMe
H	acyl	Cl	H	SEt
H	acyl	Cl	H	S-cyclopropyl
H	acyl	Cl	H	F
H	acyl	Cl	H	Cl
H	acyl	Cl	H	Br
H	acyl	Cl	H	I
H	amino acid	Cl	H	H
H	amino acid	Cl	H	NH_2
H	amino acid	Cl	H	NH-cyclopropyl
H	amino acid	Cl	H	NH-methyl
H	amino acid	Cl	H	NH-ethyl
H	amino acid	Cl	H	NH-acetyl
H	amino acid	Cl	H	OH
H	amino acid	Cl	H	OMe
H	amino acid	Cl	H	OEt
H	amino acid	Cl	H	O-cyclopropyl
H	amino acid	Cl	H	O-acetyl
H	amino acid	Cl	H	SH
H	amino acid	Cl	H	SMe
H	amino acid	Cl	H	SEt
H	amino acid	Cl	H	S-cyclopropyl
H	amino acid	Cl	H	F
H	amino acid	Cl	H	Cl
H	amino acid	Cl	H	Br
H	amino acid	Cl	H	I

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Cl	H	H
amino acid	amino acid	Cl	H	NH_2
amino acid	amino acid	Cl	H	NH-cyclopropyl
amino acid	amino acid	Cl	H	NH-methyl
amino acid	amino acid	Cl	H	NH-ethyl
amino acid	amino acid	Cl	H	NH-acetyl
amino acid	amino acid	Cl	H	OH
amino acid	amino acid	Cl	H	OMe
amino acid	amino acid	Cl	H	OEt
amino acid	amino acid	Cl	H	O-cyclopropyl
amino acid	amino acid	Cl	H	O-acetyl
amino acid	amino acid	Cl	H	SH
amino acid	amino acid	Cl	H	SMe
amino acid	amino acid	Cl	H	SEt
amino acid	amino acid	Cl	H	S-cyclopropyl
amino acid	amino acid	Cl	H	F
amino acid	amino acid	Cl	H	Cl
amino acid	amino acid	Cl	H	Br
amino acid	amino acid	Cl	H	I
amino acid	H	Cl	H	H
amino acid	H	Cl	H	NH_2
amino acid	H	Cl	H	NH-cyclopropyl
amino acid	H	Cl	H	NH-methyl
amino acid	H	Cl	H	NH-ethyl
amino acid	H	Cl	H	NH-acetyl
amino acid	H	Cl	H	OH
amino acid	H	Cl	H	OMe
amino acid	H	Cl	H	OEt
amino acid	H	Cl	H	O-cyclopropyl
amino acid	H	Cl	H	O-acetyl
amino acid	H	Cl	H	SH
amino acid	H	Cl	H	SMe
amino acid	H	Cl	H	SEt
amino acid	H	Cl	H	S-cyclopropyl
amino acid	H	Cl	H	F
amino acid	H	Cl	H	Cl
amino acid	H	Cl	H	Br
amino acid	H	Cl	H	I
amino acid	acyl	Cl	H	H
amino acid	acyl	Cl	H	NH_2
amino acid	acyl	Cl	H	NH-cyclopropyl
amino acid	acyl	Cl	H	NH-methyl
amino acid	acyl	Cl	H	NH-ethyl
amino acid	acyl	Cl	H	NH-acetyl
amino acid	acyl	Cl	H	OH
amino acid	acyl	Cl	H	OMe
amino acid	acyl	Cl	H	OEt

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Cl	H	O-cyclopropyl
amino acid	acyl	Cl	H	O-acetyl
amino acid	acyl	Cl	H	SH
amino acid	acyl	Cl	H	SMe
amino acid	acyl	Cl	H	SEt
amino acid	acyl	Cl	H	S-cyclopropyl
amino acid	acyl	Cl	H	F
amino acid	acyl	Cl	H	Cl
amino acid	acyl	Cl	H	Br
amino acid	acyl	Cl	H	I
acyl	H	F	H	H
acyl	H	F	H	NH_2
acyl	H	F	H	NH-cyclopropyl
acyl	H	F	H	NH-methyl
acyl	H	F	H	NH-ethyl
acyl	H	F	H	NH-acetyl
acyl	H	F	H	OH
acyl	H	F	H	OMe
acyl	H	F	H	OEt
acyl	H	F	H	O-cyclopropyl
acyl	H	F	H	O-acetyl
acyl	H	F	H	SH
acyl	H	F	H	SMe
acyl	H	F	H	SEt
acyl	H	F	H	S-cyclopropyl
acyl	H	F	H	F
acyl	H	F	H	Cl
acyl	H	F	H	Br
acyl	H	F	H	I
acyl	acyl	F	H	H
acyl	acyl	F	H	NH_2
acyl	acyl	F	H	NH-cyclopropyl
acyl	acyl	F	H	NH-methyl
acyl	acyl	F	H	NH-ethyl
acyl	acyl	F	H	NH-acetyl
acyl	acyl	F	H	OH
acyl	acyl	F	H	OMe
acyl	acyl	F	H	OEt
acyl	acyl	F	H	O-cyclopropyl
acyl	acyl	F	H	O-acetyl
acyl	acyl	F	H	SH
acyl	acyl	F	H	SMe
acyl	acyl	F	H	SEt
acyl	acyl	F	H	S-cyclopropyl
acyl	acyl	F	H	F
acyl	acyl	F	H	Cl
acyl	acyl	F	H	Br

R^2	R^3	X^1	X^2	Y
acyl	acyl	F	H	I
acyl	amino acid	F	H	H
acyl	amino acid	F	H	NH_2
acyl	amino acid	F	H	NH-cyclopropyl
acyl	amino acid	F	H	NH-methyl
acyl	amino acid	F	H	NH-ethyl
acyl	amino acid	F	H	NH-acetyl
acyl	amino acid	F	H	OH
acyl	amino acid	F	H	OMe
acyl	amino acid	F	H	OEt
acyl	amino acid	F	H	O-cyclopropyl
acyl	amino acid	F	H	O-acetyl
acyl	amino acid	F	H	SH
acyl	amino acid	F	H	SMe
acyl	amino acid	F	H	SEt
acyl	amino acid	F	H	S-cyclopropyl
acyl	amino acid	F	H	F
acyl	amino acid	F	H	Cl
acyl	amino acid	F	H	Br
acyl	amino acid	F	H	I
H	acyl	F	H	H
H	acyl	F	H	NH_2
H	acyl	F	H	NH-cyclopropyl
H	acyl	F	H	NH-methyl
H	acyl	F	H	NH-ethyl
H	acyl	F	H	NH-acetyl
H	acyl	F	H	OH
H	acyl	F	H	OMe
H	acyl	F	H	OEt
H	acyl	F	H	O-cyclopropyl
H	acyl	F	H	O-acetyl
H	acyl	F	H	SH
H	acyl	F	H	SMe
H	acyl	F	H	SEt
H	acyl	F	H	S-cyclopropyl
H	acyl	F	H	F
H	acyl	F	H	Cl
H	acyl	F	H	Br
H	acyl	F	H	I
H	amino acid	F	H	H
H	amino acid	F	H	NH_2
H	amino acid	F	H	NH-cyclopropyl
H	amino acid	F	H	NH-methyl
H	amino acid	F	H	NH-ethyl
H	amino acid	F	H	NH-acetyl
H	amino acid	F	H	OH
H	amino acid	F	H	OMe

R^2	R^3	X^1	X^2	Y
H	amino acid	F	H	OEt
H	amino acid	F	H	O-cyclopropyl
H	amino acid	F	H	O-acetyl
H	amino acid	F	H	SH
H	amino acid	F	H	SMe
H	amino acid	F	H	SEt
H	amino acid	F	H	S-cyclopropyl
H	amino acid	F	H	F
H	amino acid	F	H	Cl
H	amino acid	F	H	Br
H	amino acid	F	H	I
amino acid	amino acid	F	H	H
amino acid	amino acid	F	H	NH_2
amino acid	amino acid	F	H	NH-cyclopropyl
amino acid	amino acid	F	H	NH-methyl
amino acid	amino acid	F	H	NH-ethyl
amino acid	amino acid	F	H	NH-acetyl
amino acid	amino acid	F	H	OH
amino acid	amino acid	F	H	OMe
amino acid	amino acid	F	H	OEt
amino acid	amino acid	F	H	O-cyclopropyl
amino acid	amino acid	F	H	O-acetyl
amino acid	amino acid	F	H	SH
amino acid	amino acid	F	H	SMe
amino acid	amino acid	F	H	SEt
amino acid	amino acid	F	H	S-cyclopropyl
amino acid	amino acid	F	H	F
amino acid	amino acid	F	H	Cl
amino acid	amino acid	F	H	Br
amino acid	amino acid	F	H	I
amino acid	H	F	H	H
amino acid	H	F	H	NH_2
amino acid	H	F	H	NH-cyclopropyl
amino acid	H	F	H	NH-methyl
amino acid	H	F	H	NH-ethyl
amino acid	H	F	H	NH-acetyl
amino acid	H	F	H	OH
amino acid	H	F	H	OMe
amino acid	H	F	H	OEt
amino acid	H	F	H	O-cyclopropyl
amino acid	H	F	H	O-acetyl
amino acid	H	F	H	SH
amino acid	H	F	H	SMe
amino acid	H	F	H	SEt
amino acid	H	F	H	S-cyclopropyl
amino acid	H	F	H	F
amino acid	H	F	H	Cl

R^2	R^3	X^1	X^2	Y
amino acid	H	F	H	Br
amino acid	H	F	H	I
amino acid	acyl	F	H	H
amino acid	acyl	F	H	NH_2
amino acid	acyl	F	H	NH-cyclopropyl
amino acid	acyl	F	H	NH-methyl
amino acid	acyl	F	H	NH-ethyl
amino acid	acyl	F	H	NH-acetyl
amino acid	acyl	F	H	OH
amino acid	acyl	F	H	OMe
amino acid	acyl	F	H	OEt
amino acid	acyl	F	H	O-cyclopropyl
amino acid	acyl	F	H	O-acetyl
amino acid	acyl	F	H	SH
amino acid	acyl	F	H	SMe
amino acid	acyl	F	H	SEt
amino acid	acyl	F	H	S-cyclopropyl
amino acid	acyl	F	H	F
amino acid	acyl	F	H	Cl
amino acid	acyl	F	H	Br
amino acid	acyl	F	H	I
acyl	H	NH_2	H	H
acyl	H	NH_2	H	NH_2
acyl	H	NH_2	H	NH-cyclopropyl
acyl	H	NH_2	H	NH-methyl
acyl	H	NH_2	H	NH-ethyl
acyl	H	NH_2	H	NH-acetyl
acyl	H	NH_2	H	OH
acyl	H	NH_2	H	OMe
acyl	H	NH_2	H	OEt
acyl	H	NH_2	H	O-cyclopropyl
acyl	H	NH_2	H	O-acetyl
acyl	H	NH_2	H	SH
acyl	H	NH_2	H	SMe
acyl	H	NH_2	H	SEt
acyl	H	NH_2	H	S-cyclopropyl
acyl	H	NH_2	H	F
acyl	H	NH_2	H	Cl
acyl	H	NH_2	H	Br
acyl	H	NH_2	H	I
acyl	acyl	NH_2	H	H
acyl	acyl	NH_2	H	NH_2
acyl	acyl	NH_2	H	NH-cyclopropyl
acyl	acyl	NH_2	H	NH-methyl
acyl	acyl	NH_2	H	NH-ethyl
acyl	acyl	NH_2	H	NH-acetyl
acyl	acyl	NH_2	H	OH

R^2	R^3	X^1	X^2	Y
acyl	acyl	NH_2	H	OMe
acyl	acyl	NH_2	H	OEt
acyl	acyl	NH_2	H	O-cyclopropyl
acyl	acyl	NH_2	H	O-acetyl
acyl	acyl	NH_2	H	SH
acyl	acyl	NH_2	H	SMe
acyl	acyl	NH_2	H	SEt
acyl	acyl	NH_2	H	S-cyclopropyl
acyl	acyl	NH_2	H	F
acyl	acyl	NH_2	H	Cl
acyl	acyl	NH_2	H	Br
acyl	acyl	NH_2	H	I
acyl	amino acid	NH_2	H	H
acyl	amino acid	NH_2	H	NH_2
acyl	amino acid	NH_2	H	NH-cyclopropyl
acyl	amino acid	NH_2	H	NH-methyl
acyl	amino acid	NH_2	H	NH-ethyl
acyl	amino acid	NH_2	H	NH-acetyl
acyl	amino acid	NH_2	H	OH
acyl	amino acid	NH_2	H	OMe
acyl	amino acid	NH_2	H	OEt
acyl	amino acid	NH_2	H	O-cyclopropyl
acyl	amino acid	NH_2	H	O-acetyl
acyl	amino acid	NH_2	H	SH
acyl	amino acid	NH_2	H	SMe
acyl	amino acid	NH_2	H	SEt
acyl	amino acid	NH_2	H	S-cyclopropyl
acyl	amino acid	NH_2	H	F
acyl	amino acid	NH_2	H	Cl
acyl	amino acid	NH_2	H	Br
acyl	amino acid	NH_2	H	I
H	acyl	NH_2	H	H
H	acyl	NH_2	H	NH_2
H	acyl	NH_2	H	NH-cyclopropyl
H	acyl	NH_2	H	NH-methyl
H	acyl	NH_2	H	NH-ethyl
H	acyl	NH_2	H	NH-acetyl
H	acyl	NH_2	H	OH
H	acyl	NH_2	H	OMe
H	acyl	NH_2	H	OEt
H	acyl	NH_2	H	O-cyclopropyl
H	acyl	NH_2	H	O-acetyl
H	acyl	NH_2	H	SH
H	acyl	NH_2	H	SMe
H	acyl	NH_2	H	SEt
H	acyl	NH_2	H	S-cyclopropyl
H	acyl	NH_2	H	F

R^2	R^3	X^1	X^2	Y
H	acyl	NH_2	H	Cl
H	acyl	NH_2	H	Br
H	acyl	NH_2	H	I
H	amino acid	NH_2	H	H
H	amino acid	NH_2	H	NH_2
H	amino acid	NH_2	H	NH-cyclopropyl
H	amino acid	NH_2	H	NH-methyl
H	amino acid	NH_2	H	NH-ethyl
H	amino acid	NH_2	H	NH-acetyl
H	amino acid	NH_2	H	OH
H	amino acid	NH_2	H	OMe
H	amino acid	NH_2	H	OEt
H	amino acid	NH_2	H	O-cyclopropyl
H	amino acid	NH_2	H	O-acetyl
H	amino acid	NH_2	H	SH
H	amino acid	NH_2	H	SMe
H	amino acid	NH_2	H	SEt
H	amino acid	NH_2	H	S-cyclopropyl
H	amino acid	NH_2	H	F
H	amino acid	NH_2	H	Cl
H	amino acid	NH_2	H	Br
H	amino acid	NH_2	H	I
amino acid	amino acid	NH_2	H	H
amino acid	amino acid	NH_2	H	NH_2
amino acid	amino acid	NH_2	H	NH-cyclopropyl
amino acid	amino acid	NH_2	H	NH-methyl
amino acid	amino acid	NH_2	H	NH-ethyl
amino acid	amino acid	NH_2	H	NH-acetyl
amino acid	amino acid	NH_2	H	OH
amino acid	amino acid	NH_2	H	OMe
amino acid	amino acid	NH_2	H	OEt
amino acid	amino acid	NH_2	H	O-cyclopropyl
amino acid	amino acid	NH_2	H	O-acetyl
amino acid	amino acid	NH_2	H	SH
amino acid	amino acid	NH_2	H	SMe
amino acid	amino acid	NH_2	H	SEt
amino acid	amino acid	NH_2	H	S-cyclopropyl
amino acid	amino acid	NH_2	H	F
amino acid	amino acid	NH_2	H	Cl
amino acid	amino acid	NH_2	H	Br
amino acid	amino acid	NH_2	H	I
amino acid	H	NH_2	H	H
amino acid	H	NH_2	H	NH_2
amino acid	H	NH_2	H	NH-cyclopropyl
amino acid	H	NH_2	H	NH-methyl
amino acid	H	NH_2	H	NH-ethyl
amino acid	H	NH_2	H	NH-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	H	NH_2	H	OH
amino acid	H	NH_2	H	OMe
amino acid	H	NH_2	H	OEt
amino acid	H	NH_2	H	O-cyclopropyl
amino acid	H	NH_2	H	O-acetyl
amino acid	H	NH_2	H	SH
amino acid	H	NH_2	H	SMe
amino acid	H	NH_2	H	SEt
amino acid	H	NH_2	H	S-cyclopropyl
amino acid	H	NH_2	H	F
amino acid	H	NH_2	H	Cl
amino acid	H	NH_2	H	Br
amino acid	H	NH_2	H	I
amino acid	acyl	NH_2	H	H
amino acid	acyl	NH_2	H	NH_2
amino acid	acyl	NH_2	H	NH-cyclopropyl
amino acid	acyl	NH_2	H	NH-methyl
amino acid	acyl	NH_2	H	NH-ethyl
amino acid	acyl	NH_2	H	NH-acetyl
amino acid	acyl	NH_2	H	OH
amino acid	acyl	NH_2	H	OMe
amino acid	acyl	NH_2	H	OEt
amino acid	acyl	NH_2	H	O-cyclopropyl
amino acid	acyl	NH_2	H	O-acetyl
amino acid	acyl	NH_2	H	SH
amino acid	acyl	NH_2	H	SMe
amino acid	acyl	NH_2	H	SEt
amino acid	acyl	NH_2	H	S-cyclopropyl
amino acid	acyl	NH_2	H	F
amino acid	acyl	NH_2	H	Cl
amino acid	acyl	NH_2	H	Br
amino acid	acyl	NH_2	H	I
acyl	H	SH	H	H
acyl	H	SH	H	NH_2
acyl	H	SH	H	NH-cyclopropyl
acyl	H	SH	H	NH-methyl
acyl	H	SH	H	NH-ethyl
acyl	H	SH	H	NH-acetyl
acyl	H	SH	H	OH
acyl	H	SH	H	OMe
acyl	H	SH	H	OEt
acyl	H	SH	H	O-cyclopropyl
acyl	H	SH	H	O-acetyl
acyl	H	SH	H	SH
acyl	H	SH	H	SMe
acyl	H	SH	H	SEt
acyl	H	SH	H	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	H	SH	H	F
acyl	H	SH	H	Cl
acyl	H	SH	H	Br
acyl	H	SH	H	I
acyl	acyl	SH	H	H
acyl	acyl	SH	H	NH_2
acyl	acyl	SH	H	NH-cyclopropyl
acyl	acyl	SH	H	NH-methyl
acyl	acyl	SH	H	NH-ethyl
acyl	acyl	SH	H	NH-acetyl
acyl	acyl	SH	H	OH
acyl	acyl	SH	H	OMe
acyl	acyl	SH	H	OEt
acyl	acyl	SH	H	O-cyclopropyl
acyl	acyl	SH	H	O-acetyl
acyl	acyl	SH	H	SH
acyl	acyl	SH	H	SMe
acyl	acyl	SH	H	SEt
acyl	acyl	SH	H	S-cyclopropyl
acyl	acyl	SH	H	F
acyl	acyl	SH	H	Cl
acyl	acyl	SH	H	Br
acyl	acyl	SH	H	I
acyl	amino acid	SH	H	H
acyl	amino acid	SH	H	NH_2
acyl	amino acid	SH	H	NH-cyclopropyl
acyl	amino acid	SH	H	NH-methyl
acyl	amino acid	SH	H	NH-ethyl
acyl	amino acid	SH	H	NH-acetyl
acyl	amino acid	SH	H	OH
acyl	amino acid	SH	H	OMe
acyl	amino acid	SH	H	OEt
acyl	amino acid	SH	H	O-cyclopropyl
acyl	amino acid	SH	H	O-acetyl
acyl	amino acid	SH	H	SH
acyl	amino acid	SH	H	SMe
acyl	amino acid	SH	H	SEt
acyl	amino acid	SH	H	S-cyclopropyl
acyl	amino acid	SH	H	F
acyl	amino acid	SH	H	Cl
acyl	amino acid	SH	H	Br
acyl	amino acid	SH	H	I
H	acyl	SH	H	H
H	acyl	SH	H	NH_2
H	acyl	SH	H	NH-cyclopropyl
H	acyl	SH	H	NH-methyl
H	acyl	SH	H	NH-ethyl

R^2	R^3	X^1	X^2	Y
H	acyl	SH	H	NH-acetyl
H	acyl	SH	H	OH
H	acyl	SH	H	OMe
H	acyl	SH	H	OEt
H	acyl	SH	H	O-cyclopropyl
H	acyl	SH	H	O-acetyl
H	acyl	SH	H	SH
H	acyl	SH	H	SMe
H	acyl	SH	H	SEt
H	acyl	SH	H	S-cyclopropyl
H	acyl	SH	H	F
H	acyl	SH	H	Cl
H	acyl	SH	H	Br
H	acyl	SH	H	I
H	amino acid	SH	H	H
H	amino acid	SH	H	NH_2
H	amino acid	SH	H	NH-cyclopropyl
H	amino acid	SH	H	NH-methyl
H	amino acid	SH	H	NH-ethyl
H	amino acid	SH	H	NH-acetyl
H	amino acid	SH	H	OH
H	amino acid	SH	H	OMe
H	amino acid	SH	H	OEt
H	amino acid	SH	H	O-cyclopropyl
H	amino acid	SH	H	O-acetyl
H	amino acid	SH	H	SH
H	amino acid	SH	H	SMe
H	amino acid	SH	H	SEt
H	amino acid	SH	H	S-cyclopropyl
H	amino acid	SH	H	F
H	amino acid	SH	H	Cl
H	amino acid	SH	H	Br
H	amino acid	SH	H	I
amino acid	amino acid	SH	H	H
amino acid	amino acid	SH	H	NH_2
amino acid	amino acid	SH	H	NH-cyclopropyl
amino acid	amino acid	SH	H	NH-methyl
amino acid	amino acid	SH	H	NH-ethyl
amino acid	amino acid	SH	H	NH-acetyl
amino acid	amino acid	SH	H	OH
amino acid	amino acid	SH	H	OMe
amino acid	amino acid	SH	H	OEt
amino acid	amino acid	SH	H	O-cyclopropyl
amino acid	amino acid	SH	H	O-acetyl
amino acid	amino acid	SH	H	SH
amino acid	amino acid	SH	H	SMe
amino acid	amino acid	SH	H	SEt

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	SH	H	S-cyclopropyl
amino acid	amino acid	SH	H	F
amino acid	amino acid	SH	H	Cl
amino acid	amino acid	SH	H	Br
amino acid	amino acid	SH	H	I
amino acid	H	SH	H	H
amino acid	H	SH	H	NH_2
amino acid	H	SH	H	NH-cyclopropyl
amino acid	H	SH	H	NH-methyl
amino acid	H	SH	H	NH-ethyl
amino acid	H	SH	H	NH-acetyl
amino acid	H	SH	H	OH
amino acid	H	SH	H	OMe
amino acid	H	SH	H	OEt
amino acid	H	SH	H	O-cyclopropyl
amino acid	H	SH	H	O-acetyl
amino acid	H	SH	H	SH
amino acid	H	SH	H	SMe
amino acid	H	SH	H	SEt
amino acid	H	SH	H	S-cyclopropyl
amino acid	H	SH	H	F
amino acid	H	SH	H	Cl
amino acid	H	SH	H	Br
amino acid	H	SH	H	I
amino acid	acyl	SH	H	H
amino acid	acyl	SH	H	NH_2
amino acid	acyl	SH	H	NH-cyclopropyl
amino acid	acyl	SH	H	NH-methyl
amino acid	acyl	SH	H	NH-ethyl
amino acid	acyl	SH	H	NH-acetyl
amino acid	acyl	SH	H	OH
amino acid	acyl	SH	H	OMe
amino acid	acyl	SH	H	OEt
amino acid	acyl	SH	H	O-cyclopropyl
amino acid	acyl	SH	H	O-acetyl
amino acid	acyl	SH	H	SH
amino acid	acyl	SH	H	SMe
amino acid	acyl	SH	H	SEt
amino acid	acyl	SH	H	S-cyclopropyl
amino acid	acyl	SH	H	F
amino acid	acyl	SH	H	Cl
amino acid	acyl	SH	H	Br
amino acid	acyl	SH	H	I
acyl	H	OH	H	H
acyl	H	OH	H	NH_2
acyl	H	OH	H	NH-cyclopropyl
acyl	H	OH	H	NH-methyl

R^2	R^3	X^1	X^2	Y
acyl	H	OH	H	NH-ethyl
acyl	H	OH	H	NH-acetyl
acyl	H	OH	H	OH
acyl	H	OH	H	OMe
acyl	H	OH	H	OEt
acyl	H	OH	H	O-cyclopropyl
acyl	H	OH	H	O-acetyl
acyl	H	OH	H	SH
acyl	H	OH	H	SMe
acyl	H	OH	H	SEt
acyl	H	OH	H	S-cyclopropyl
acyl	H	OH	H	F
acyl	H	OH	H	Cl
acyl	H	OH	H	Br
acyl	H	OH	H	I
acyl	acyl	OH	H	H
acyl	acyl	OH	H	NH_2
acyl	acyl	OH	H	NH-cyclopropyl
acyl	acyl	OH	H	NH-methyl
acyl	acyl	OH	H	NH-ethyl
acyl	acyl	OH	H	NH-acetyl
acyl	acyl	OH	H	OH
acyl	acyl	OH	H	OMe
acyl	acyl	OH	H	OEt
acyl	acyl	OH	H	O-cyclopropyl
acyl	acyl	OH	H	O-acetyl
acyl	acyl	OH	H	SH
acyl	acyl	OH	H	SMe
acyl	acyl	OH	H	SEt
acyl	acyl	OH	H	S-cyclopropyl
acyl	acyl	OH	H	F
acyl	acyl	OH	H	Cl
acyl	acyl	OH	H	Br
acyl	acyl	OH	H	I
acyl	amino acid	OH	H	H
acyl	amino acid	OH	H	NH_2
acyl	amino acid	OH	H	NH-cyclopropyl
acyl	amino acid	OH	H	NH-methyl
acyl	amino acid	OH	H	NH-ethyl
acyl	amino acid	OH	H	NH-acetyl
acyl	amino acid	OH	H	OH
acyl	amino acid	OH	H	OMe
acyl	amino acid	OH	H	OEt
acyl	amino acid	OH	H	O-cyclopropyl
acyl	amino acid	OH	H	O-acetyl
acyl	amino acid	OH	H	SH
acyl	amino acid	OH	H	SMe

R^2	R^3	X^1	X^2	Y
acyl	amino acid	OH	H	SEt
acyl	amino acid	OH	H	S-cyclopropyl
acyl	amino acid	OH	H	F
acyl	amino acid	OH	H	Cl
acyl	amino acid	OH	H	Br
acyl	amino acid	OH	H	I
H	acyl	OH	H	H
H	acyl	OH	H	NH_2
H	acyl	OH	H	NH-cyclopropyl
H	acyl	OH	H	NH-methyl
H	acyl	OH	H	NH-ethyl
H	acyl	OH	H	NH-acetyl
H	acyl	OH	H	OH
H	acyl	OH	H	OMe
H	acyl	OH	H	OEt
H	acyl	OH	H	O-cyclopropyl
H	acyl	OH	H	O-acetyl
H	acyl	OH	H	SH
H	acyl	OH	H	SMe
H	acyl	OH	H	SEt
H	acyl	OH	H	S-cyclopropyl
H	acyl	OH	H	F
H	acyl	OH	H	Cl
H	acyl	OH	H	Br
H	acyl	OH	H	I
H	amino acid	OH	H	H
H	amino acid	OH	H	NH_2
H	amino acid	OH	H	NH-cyclopropyl
H	amino acid	OH	H	NH-methyl
H	amino acid	OH	H	NH-ethyl
H	amino acid	OH	H	NH-acetyl
H	amino acid	OH	H	OH
H	amino acid	OH	H	OMe
H	amino acid	OH	H	OEt
H	amino acid	OH	H	O-cyclopropyl
H	amino acid	OH	H	O-acetyl
H	amino acid	OH	H	SH
H	amino acid	OH	H	SMe
H	amino acid	OH	H	SEt
H	amino acid	OH	H	S-cyclopropyl
H	amino acid	OH	H	F
H	amino acid	OH	H	Cl
H	amino acid	OH	H	Br
H	amino acid	OH	H	I
amino acid	amino acid	OH	H	H
amino acid	amino acid	OH	H	NH_2
amino acid	amino acid	OH	H	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	OH	H	NH-methyl
amino acid	amino acid	OH	H	NH-ethyl
amino acid	amino acid	OH	H	NH-acetyl
amino acid	amino acid	OH	H	OH
amino acid	amino acid	OH	H	OMe
amino acid	amino acid	OH	H	OEt
amino acid	amino acid	OH	H	O-cyclopropyl
amino acid	amino acid	OH	H	O-acetyl
amino acid	amino acid	OH	H	SH
amino acid	amino acid	OH	H	SMe
amino acid	amino acid	OH	H	SEt
amino acid	amino acid	OH	H	S-cyclopropyl
amino acid	amino acid	OH	H	F
amino acid	amino acid	OH	H	Cl
amino acid	amino acid	OH	H	Br
amino acid	amino acid	OH	H	I
amino acid	H	OH	H	H
amino acid	H	OH	H	NH_2
amino acid	H	OH	H	NH-cyclopropyl
amino acid	H	OH	H	NH-methyl
amino acid	H	OH	H	NH-ethyl
amino acid	H	OH	H	NH-acetyl
amino acid	H	OH	H	OH
amino acid	H	OH	H	OMe
amino acid	H	OH	H	OEt
amino acid	H	OH	H	O-cyclopropyl
amino acid	H	OH	H	O-acetyl
amino acid	H	OH	H	SH
amino acid	H	OH	H	SMe
amino acid	H	OH	H	SEt
amino acid	H	OH	H	S-cyclopropyl
amino acid	H	OH	H	F
amino acid	H	OH	H	Cl
amino acid	H	OH	H	Br
amino acid	H	OH	H	I
amino acid	acyl	OH	H	H
amino acid	acyl	OH	H	NH_2
amino acid	acyl	OH	H	NH-cyclopropyl
amino acid	acyl	OH	H	NH-methyl
amino acid	acyl	OH	H	NH-ethyl
amino acid	acyl	OH	H	NH-acetyl
amino acid	acyl	OH	H	OH
amino acid	acyl	OH	H	OMe
amino acid	acyl	OH	H	OEt
amino acid	acyl	OH	H	O-cyclopropyl
amino acid	acyl	OH	H	O-acetyl
amino acid	acyl	OH	H	SH

R^2	R^3	X^1	X^2	Y
amino acid	acyl	OH	H	SMe
amino acid	acyl	OH	H	SEt
amino acid	acyl	OH	H	S-cyclopropyl
amino acid	acyl	OH	H	F
amino acid	acyl	OH	H	Cl
amino acid	acyl	OH	H	Br
amino acid	acyl	OH	H	I

Table 9

R^2	R^3	R^6	X	Base
acyl	H	CH_3	O	6-Methylthymine
acyl	H	CH_3	O	6-Methyluracil
acyl	H	CH_3	O	8-Methylguanine
acyl	H	CH_3	O	6-Methylcytosine
acyl	H	CH_3	O	8-Methyladenine
acyl	H	CH_3	O	8-Methylhypoxanthine
acyl	H	CH_3	O	5-Fluoro-6-methylcytosine
acyl	H	CH_3	O	5-Fluoro-6-methyluracil
acyl	H	CH_3	O	2-Fluoro-8-methyladenine
acyl	H	CH_3	O	2-Fluoro-8-methylhypoxanthine
acyl	H	CH_3	O	2-amino-8-methyladenine
acyl	H	CH_3	O	2-amino-8-methylhypoxanthine
acyl	H	CH_3	O	2-N-acetyl-8-methylguanine
acyl	H	CH_3	O	4-N-acetyl-8-methylcytosine
acyl	H	CH_3	O	6-N-acetyl-8-methyladenine
acyl	H	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	H	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	H	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	H	CH_3	O	2-N-acetylamino-8-methyladenine
acyl	H	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	acyl	CH_3	O	6-Methylthymine
acyl	acyl	CH_3	O	6-Methyluracil
acyl	acyl	CH_3	O	8-Methylguanine
acyl	acyl	CH_3	O	6-Methylcytosine
acyl	acyl	CH_3	O	8-Methyladenine
acyl	acyl	CH_3	O	8-Methylhypoxanthine
acyl	acyl	CH_3	O	5-Fluoro-6-methylcytosine
acyl	acyl	CH_3	O	5-Fluoro-6-methyluracil
acyl	acyl	CH_3	O	2-Fluoro-8-methyladenine
acyl	acyl	CH_3	O	2-Fluoro-8-methylhypoxanthine
acyl	acyl	CH_3	O	2-amino-8-methyladenine
acyl	acyl	CH_3	O	2-amino-8-methylhypoxanthine
acyl	acyl	CH_3	O	2-N-acetyl-8-methylguanine
acyl	acyl	CH_3	O	4-N-acetyl-8-methylcytosine
acyl	acyl	CH_3	O	6-N-acetyl-8-methyladenine
acyl	acyl	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	acyl	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	acyl	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	acyl	CH_3	O	2-N-acetylamino-8-methyladenine
acyl	acyl	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	amino acid	CH_3	O	6-Methylthymine
acyl	amino acid	CH_3	O	6-Methyluracil
acyl	amino acid	CH_3	O	8-Methylguanine
acyl	amino acid	CH_3	O	6-Methylcytosine
acyl	amino acid	CH_3	O	8-Methyladenine

R^2	R^3	R^6	X	Base
acyl	amino acid	CH_3	O	8-Methylhypoxanthine
acyl	amino acid	CH_3	O	5-Fluoro-6-methylcytosine
acyl	amino acid	CH_3	O	5-Fluoro-6-methyluracil
acyl	amino acid	CH_3	O	2-Fluoro-8-methyladenine
acyl	amino acid	CH_3	O	2-Fluoro-8-methylhypoxanthine
acyl	amino acid	CH_3	O	2-amino-8-methyladenine
acyl	amino acid	CH_3	O	2-amino-8-methylhypoxanthine
acyl	amino acid	CH_3	O	2-N-acetyl-8-methylguanine
acyl	amino acid	CH_3	O	4-N-acetyl-8-methylcytosine
acyl	amino acid	CH_3	O	6-N-acetyl-8-methyladenine
acyl	amino acid	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	amino acid	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	amino acid	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	amino acid	CH_3	O	2-N-acetylamino-8-methyladenine
acyl	amino acid	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
H	acyl	CH_3	O	6-Methylthymine
H	acyl	CH_3	O	6-Methyluracil
H	acyl	CH_3	O	8-Methylguanine
H	acyl	CH_3	O	6-Methylcytosine
H	acyl	CH_3	O	8-Methyladenine
H	acyl	CH_3	O	8-Methylhypoxanthine
H	acyl	CH_3	O	5-Fluoro-6-methylcytosine
H	acyl	CH_3	O	5-Fluoro-6-methyluracil
H	acyl	CH_3	O	2-Fluoro-8-methyladenine
H	acyl	CH_3	O	2-Fluoro-8-methylhypoxanthine
H	acyl	CH_3	O	2-amino-8-methyladenine
H	acyl	CH_3	O	2-amino-8-methylhypoxanthine
H	acyl	CH_3	O	2-N-acetyl-8-methylguanine
H	acyl	CH_3	O	4-N-acetyl-8-methylcytosine
H	acyl	CH_3	O	6-N-acetyl-8-methyladenine
H	acyl	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
H	acyl	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
H	acyl	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
H	acyl	CH_3	O	2-N-acetylamino-8-methyladenine
H	acyl	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
H	amino acid	CH_3	O	6-Methylthymine
H	amino acid	CH_3	O	6-Methyluracil
H	amino acid	CH_3	O	8-Methylguanine
H	amino acid	CH_3	O	6-Methylcytosine
H	amino acid	CH_3	O	8-Methyladenine
H	amino acid	CH_3	O	8-Methylhypoxanthine
H	amino acid	CH_3	O	5-Fluoro-6-methylcytosine
H	amino acid	CH_3	O	5-Fluoro-6-methyluracil
H	amino acid	CH_3	O	2-Fluoro-8-methyladenine
H	amino acid	CH_3	O	2-Fluoro-8-methylhypoxanthine
H	amino acid	CH_3	O	2-amino-8-methyladenine
H	amino acid	CH_3	O	2-amino-8-methylhypoxanthine

R^2	R^3	R^6	X	Base
H	amino acid	CH_3	O	2-N-acetyl-8-methylguanine
H	amino acid	CH_3	O	4-N-acetyl-8-methylcytosine
H	amino acid	CH_3	O	6-N-acetyl-8-methyladenine
H	amino acid	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
H	amino acid	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
H	amino acid	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
H	amino acid	CH_3	O	2-N-acetylamino-8-methyladenine
H	amino acid	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	amino acid	CH_3	O	6-Methylthymine
amino acid	amino acid	CH_3	O	6-Methyluracil
amino acid	amino acid	CH_3	O	8-Methylguanine
amino acid	amino acid	CH_3	O	6-Methylcytosine
amino acid	amino acid	CH_3	O	8-Methyladenine
amino acid	amino acid	CH_3	O	8-Methylhypoxanthine
amino acid	amino acid	CH_3	O	5-Fluoro-6-methylcytosine
amino acid	amino acid	CH_3	O	5-Fluoro-6-methyluracil
amino acid	amino acid	CH_3	O	2-Fluoro-8-methyladenine
amino acid	amino acid	CH_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	amino acid	CH_3	O	2-amino-8-methyladenine
amino acid	amino acid	CH_3	O	2-amino-8-methylhypoxanthine
amino acid	amino acid	CH_3	O	2-N-acetyl-8-methylguanine
amino acid	amino acid	CH_3	O	4-N-acetyl-8-methylcytosine
amino acid	amino acid	CH_3	O	6-N-acetyl-8-methyladenine
amino acid	amino acid	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	amino acid	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	amino acid	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	amino acid	CH_3	O	2-N-acetylamino-8-methyladenine
amino acid	amino acid	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	H	CH_3	O	6-Methylthymine
amino acid	H	CH_3	O	6-Methyluracil
amino acid	H	CH_3	O	8-Methylguanine
amino acid	H	CH_3	O	6-Methylcytosine
amino acid	H	CH_3	O	8-Methyladenine
amino acid	H	CH_3	O	8-Methylhypoxanthine
amino acid	H	CH_3	O	5-Fluoro-6-methylcytosine
amino acid	H	CH_3	O	5-Fluoro-6-methyluracil
amino acid	H	CH_3	O	2-Fluoro-8-methyladenine
amino acid	H	CH_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	H	CH_3	O	2-amino-8-methyladenine
amino acid	H	CH_3	O	2-amino-8-methylhypoxanthine
amino acid	H	CH_3	O	2-N-acetyl-8-methylguanine
amino acid	H	CH_3	O	4-N-acetyl-8-methylcytosine
amino acid	H	CH_3	O	6-N-acetyl-8-methyladenine
amino acid	H	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	H	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	H	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	H	CH_3	O	2-N-acetylamino-8-methyladenine

R^2	R^3	R^6	X	Base
amino acid	H	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	acyl	CH_3	O	6-Methylthymine
amino acid	acyl	CH_3	O	6-Methyluracil
amino acid	acyl	CH_3	O	8-Methylguanine
amino acid	acyl	CH_3	O	6-Methylcytosine
amino acid	acyl	CH_3	O	8-Methyladenine
amino acid	acyl	CH_3	O	8-Methylhypoxanthine
amino acid	acyl	CH_3	O	5-Fluoro-6-methylcytosine
amino acid	acyl	CH_3	O	5-Fluoro-6-methyluracil
amino acid	acyl	CH_3	O	2-Fluoro-8-methyladenine
amino acid	acyl	CH_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	acyl	CH_3	O	2-amino-8-methyladenine
amino acid	acyl	CH_3	O	2-amino-8-methylhypoxanthine
amino acid	acyl	CH_3	O	2-N-acetyl-8-methylguanine
amino acid	acyl	CH_3	O	4-N-acetyl-8-methylcytosine
amino acid	acyl	CH_3	O	6-N-acetyl-8-methyladenine
amino acid	acyl	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	acyl	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	acyl	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	acyl	CH_3	O	2-N-acetylamino-8-methyladenine
amino acid	acyl	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	H	CF_3	O	6-Methylthymine
acyl	H	CF_3	O	6-Methyluracil
acyl	H	CF_3	O	8-Methylguanine
acyl	H	CF_3	O	6-Methylcytosine
acyl	H	CF_3	O	8-Methyladenine
acyl	H	CF_3	O	8-Methylhypoxanthine
acyl	H	CF_3	O	5-Fluoro-6-methylcytosine
acyl	H	CF_3	O	5-Fluoro-6-methyluracil
acyl	H	CF_3	O	2-Fluoro-8-methyladenine
acyl	H	CF_3	O	2-Fluoro-8-methylhypoxanthine
acyl	H	CF_3	O	2-amino-8-methyladenine
acyl	H	CF_3	O	2-amino-8-methylhypoxanthine
acyl	H	CF_3	O	2-N-acetyl-8-methylguanine
acyl	H	CF_3	O	4-N-acetyl-8-methylcytosine
acyl	H	CF_3	O	6-N-acetyl-8-methyladenine
acyl	H	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	H	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	H	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	H	CF_3	O	2-N-acetylamino-8-methyladenine
acyl	H	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	acyl	CF_3	O	6-Methylthymine
acyl	acyl	CF_3	O	6-Methyluracil
acyl	acyl	CF_3	O	8-Methylguanine
acyl	acyl	CF_3	O	6-Methylcytosine
acyl	acyl	CF_3	O	8-Methyladenine
acyl	acyl	CF_3	O	8-Methylhypoxanthine

R^2	R^3	R^6	X	Base
acyl	acyl	CF_3	O	5-Fluoro-6-methylcytosine
acyl	acyl	CF_3	O	5-Fluoro-6-methyluracil
acyl	acyl	CF_3	O	2-Fluoro-8-methyladenine
acyl	acyl	CF_3	O	2-Fluoro-8-methylhypoxanthine
acyl	acyl	CF_3	O	2-amino-8-methyladenine
acyl	acyl	CF_3	O	2-amino-8-methylhypoxanthine
acyl	acyl	CF_3	O	2-N-acetyl-8-methylguanine
acyl	acyl	CF_3	O	4-N-acetyl-8-methylcytosine
acyl	acyl	CF_3	O	6-N-acetyl-8-methyladenine
acyl	acyl	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	acyl	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	acyl	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	acyl	CF_3	O	2-N-acetylamino-8-methyladenine
acyl	acyl	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	amino acid	CF_3	O	6-Methylthymine
acyl	amino acid	CF_3	O	6-Methyluracil
acyl	amino acid	CF_3	O	8-Methylguanine
acyl	amino acid	CF_3	O	6-Methylcytosine
acyl	amino acid	CF_3	O	8-Methyladenine
acyl	amino acid	CF_3	O	8-Methylhypoxanthine
acyl	amino acid	CF_3	O	5-Fluoro-6-methylcytosine
acyl	amino acid	CF_3	O	5-Fluoro-6-methyluracil
acyl	amino acid	CF_3	O	2-Fluoro-8-methyladenine
acyl	amino acid	CF_3	O	2-Fluoro-8-methylhypoxanthine
acyl	amino acid	CF_3	O	2-amino-8-methyladenine
acyl	amino acid	CF_3	O	2-amino-8-methylhypoxanthine
acyl	amino acid	CF_3	O	2-N-acetyl-8-methylguanine
acyl	amino acid	CF_3	O	4-N-acetyl-8-methylcytosine
acyl	amino acid	CF_3	O	6-N-acetyl-8-methyladenine
acyl	amino acid	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	amino acid	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	amino acid	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	amino acid	CF_3	O	2-N-acetylamino-8-methyladenine
acyl	amino acid	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
H	acyl	CF_3	O	6-Methylthymine
H	acyl	CF_3	O	6-Methyluracil
H	acyl	CF_3	O	8-Methylguanine
H	acyl	CF_3	O	6-Methylcytosine
H	acyl	CF_3	O	8-Methyladenine
H	acyl	CF_3	O	8-Methylhypoxanthine
H	acyl	CF_3	O	5-Fluoro-6-methylcytosine
H	acyl	CF_3	O	5-Fluoro-6-methyluracil
H	acyl	CF_3	O	2-Fluoro-8-methyladenine
H	acyl	CF_3	O	2-Fluoro-8-methylhypoxanthine
H	acyl	CF_3	O	2-amino-8-methyladenine
H	acyl	CF_3	O	2-amino-8-methylhypoxanthine
H	acyl	CF_3	O	2-N-acetyl-8-methylguanine

R^2	R^3	R^6	X	Base
H	acyl	CF_3	O	4-N-acetyl-8-methylcytosine
H	acyl	CF_3	O	6-N-acetyl-8-methyladenine
H	acyl	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
H	acyl	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
H	acyl	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
H	acyl	CF_3	O	2-N-acetylamino-8-methyladenine
H	acyl	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
H	amino acid	CF_3	O	6-Methylthymine
H	amino acid	CF_3	O	6-Methyluracil
H	amino acid	CF_3	O	8-Methylguanine
H	amino acid	CF_3	O	6-Methylcytosine
H	amino acid	CF_3	O	8-Methyladenine
H	amino acid	CF_3	O	8-Methylhypoxanthine
H	amino acid	CF_3	O	5-Fluoro-6-methylcytosine
H	amino acid	CF_3	O	5-Fluoro-6-methyluracil
H	amino acid	CF_3	O	2-Fluoro-8-methyladenine
H	amino acid	CF_3	O	2-Fluoro-8-methylhypoxanthine
H	amino acid	CF_3	O	2-amino-8-methyladenine
H	amino acid	CF_3	O	2-amino-8-methylhypoxanthine
H	amino acid	CF_3	O	2-N-acetyl-8-methylguanine
H	amino acid	CF_3	O	4-N-acetyl-8-methylcytosine
H	amino acid	CF_3	O	6-N-acetyl-8-methyladenine
H	amino acid	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
H	amino acid	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
H	amino acid	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
H	amino acid	CF_3	O	2-N-acetylamino-8-methyladenine
H	amino acid	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	amino acid	CF_3	O	6-Methylthymine
amino acid	amino acid	CF_3	O	6-Methyluracil
amino acid	amino acid	CF_3	O	8-Methylguanine
amino acid	amino acid	CF_3	O	6-Methylcytosine
amino acid	amino acid	CF_3	O	8-Methyladenine
amino acid	amino acid	CF_3	O	8-Methylhypoxanthine
amino acid	amino acid	CF_3	O	5-Fluoro-6-methylcytosine
amino acid	amino acid	CF_3	O	5-Fluoro-6-methyluracil
amino acid	amino acid	CF_3	O	2-Fluoro-8-methyladenine
amino acid	amino acid	CF_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	amino acid	CF_3	O	2-amino-8-methyladenine
amino acid	amino acid	CF_3	O	2-amino-8-methylhypoxanthine
amino acid	amino acid	CF_3	O	2-N-acetyl-8-methylguanine
amino acid	amino acid	CF_3	O	4-N-acetyl-8-methylcytosine
amino acid	amino acid	CF_3	O	6-N-acetyl-8-methyladenine
amino acid	amino acid	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	amino acid	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	amino acid	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	amino acid	CF_3	O	2-N-acetylamino-8-methyladenine
amino acid	amino acid	CF_3	O	2-N-acetylamino-8-methylhypoxanthine

R^2	R^3	R^6	X	Base
amino acid	H	CF_3	O	6-Methylthymine
amino acid	H	CF_3	O	6-Methyluracil
amino acid	H	CF_3	O	8-Methylguanine
amino acid	H	CF_3	O	6-Methylcytosine
amino acid	H	CF_3	O	8-Methyladenine
amino acid	H	CF_3	O	8-Methylhypoxanthine
amino acid	H	CF_3	O	5-Fluoro-6-methylcytosine
amino acid	H	CF_3	O	5-Fluoro-6-methyluracil
amino acid	H	CF_3	O	2-Fluoro-8-methyladenine
amino acid	H	CF_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	H	CF_3	O	2-amino-8-methyladenine
amino acid	H	CF_3	O	2-amino-8-methylhypoxanthine
amino acid	H	CF_3	O	2-N-acetyl-8-methylguanine
amino acid	H	CF_3	O	4-N-acetyl-8-methylcytosine
amino acid	H	CF_3	O	6-N-acetyl-8-methyladenine
amino acid	H	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	H	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	H	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	H	CF_3	O	2-N-acetylamino-8-methyladenine
amino acid	H	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	acyl	CF_3	O	6-Methylthymine
amino acid	acyl	CF_3	O	6-Methyluracil
amino acid	acyl	CF_3	O	8-Methylguanine
amino acid	acyl	CF_3	O	6-Methylcytosine
amino acid	acyl	CF_3	O	8-Methyladenine
amino acid	acyl	CF_3	O	8-Methylhypoxanthine
amino acid	acyl	CF_3	O	5-Fluoro-6-methylcytosine
amino acid	acyl	CF_3	O	5-Fluoro-6-methyluracil
amino acid	acyl	CF_3	O	2-Fluoro-8-methyladenine
amino acid	acyl	CF_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	acyl	CF_3	O	2-amino-8-methyladenine
amino acid	acyl	CF_3	O	2-amino-8-methylhypoxanthine
amino acid	acyl	CF_3	O	2-N-acetyl-8-methylguanine
amino acid	acyl	CF_3	O	4-N-acetyl-8-methylcytosine
amino acid	acyl	CF_3	O	6-N-acetyl-8-methyladenine
amino acid	acyl	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	acyl	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	acyl	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	acyl	CF_3	O	2-N-acetylamino-8-methyladenine
amino acid	acyl	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	H	CH_3	S	6-Methylthymine
acyl	H	CH_3	S	6-Methyluracil
acyl	H	CH_3	S	8-Methylguanine
acyl	H	CH_3	S	6-Methylcytosine
acyl	H	CH_3	S	8-Methyladenine
acyl	H	CH_3	S	8-Methylhypoxanthine
acyl	H	CH_3	S	5-Fluoro-6-methylcytosine

R^2	R^3	R^6	X	Base
acyl	H	CH_3	S	5-Fluoro-6-methyluracil
acyl	H	CH_3	S	2-Fluoro-8-methyladenine
acyl	H	CH_3	S	2-Fluoro-8-methylhypoxanthine
acyl	H	CH_3	S	2-amino-8-methyladenine
acyl	H	CH_3	S	2-amino-8-methylhypoxanthine
acyl	H	CH_3	S	2-N-acetyl-8-methylguanine
acyl	H	CH_3	S	4-N-acetyl-8-methylcytosine
acyl	H	CH_3	S	6-N-acetyl-8-methyladenine
acyl	H	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	H	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	H	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	H	CH_3	S	2-N-acetylamino-8-methyladenine
acyl	H	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	acyl	CH_3	S	6-Methylthymine
acyl	acyl	CH_3	S	6-Methyluracil
acyl	acyl	CH_3	S	8-Methylguanine
acyl	acyl	CH_3	S	6-Methylcytosine
acyl	acyl	CH_3	S	8-Methyladenine
acyl	acyl	CH_3	S	8-Methylhypoxanthine
acyl	acyl	CH_3	S	5-Fluoro-6-methylcytosine
acyl	acyl	CH_3	S	5-Fluoro-6-methyluracil
acyl	acyl	CH_3	S	2-Fluoro-8-methyladenine
acyl	acyl	CH_3	S	2-Fluoro-8-methylhypoxanthine
acyl	acyl	CH_3	S	2-amino-8-methyladenine
acyl	acyl	CH_3	S	2-amino-8-methylhypoxanthine
acyl	acyl	CH_3	S	2-N-acetyl-8-methylguanine
acyl	acyl	CH_3	S	4-N-acetyl-8-methylcytosine
acyl	acyl	CH_3	S	6-N-acetyl-8-methyladenine
acyl	acyl	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	acyl	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	acyl	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	acyl	CH_3	S	2-N-acetylamino-8-methyladenine
acyl	acyl	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	amino acid	CH_3	S	6-Methylthymine
acyl	amino acid	CH_3	S	6-Methyluracil
acyl	amino acid	CH_3	S	8-Methylguanine
acyl	amino acid	CH_3	S	6-Methylcytosine
acyl	amino acid	CH_3	S	8-Methyladenine
acyl	amino acid	CH_3	S	8-Methylhypoxanthine
acyl	amino acid	CH_3	S	5-Fluoro-6-methylcytosine
acyl	amino acid	CH_3	S	5-Fluoro-6-methyluracil
acyl	amino acid	CH_3	S	2-Fluoro-8-methyladenine
acyl	amino acid	CH_3	S	2-Fluoro-8-methylhypoxanthine
acyl	amino acid	CH_3	S	2-amino-8-methyladenine
acyl	amino acid	CH_3	S	2-amino-8-methylhypoxanthine
acyl	amino acid	CH_3	S	2-N-acetyl-8-methylguanine
acyl	amino acid	CH_3	S	4-N-acetyl-8-methylcytosine

R^2	R^3	R^6	X	Base
acyl	amino acid	CH_3	S	6-N-acetyl-8-methyladenine
acyl	amino acid	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	amino acid	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	amino acid	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	amino acid	CH_3	S	2-N-acetylamino-8-methyladenine
acyl	amino acid	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
H	acyl	CH_3	S	6-Methylthymine
H	acyl	CH_3	S	6-Methyluracil
H	acyl	CH_3	S	8-Methylguanine
H	acyl	CH_3	S	6-Methylcytosine
H	acyl	CH_3	S	8-Methyladenine
H	acyl	CH_3	S	8-Methylhypoxanthine
H	acyl	CH_3	S	5-Fluoro-6-methylcytosine
H	acyl	CH_3	S	5-Fluoro-6-methyluracil
H	acyl	CH_3	S	2-Fluoro-8-methyladenine
H	acyl	CH_3	S	2-Fluoro-8-methylhypoxanthine
H	acyl	CH_3	S	2-amino-8-methyladenine
H	acyl	CH_3	S	2-amino-8-methylhypoxanthine
H	acyl	CH_3	S	2-N-acetyl-8-methylguanine
H	acyl	CH_3	S	4-N-acetyl-8-methylcytosine
H	acyl	CH_3	S	6-N-acetyl-8-methyladenine
H	acyl	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
H	acyl	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
H	acyl	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
H	acyl	CH_3	S	2-N-acetylamino-8-methyladenine
H	acyl	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
H	amino acid	CH_3	S	6-Methylthymine
H	amino acid	CH_3	S	6-Methyluracil
H	amino acid	CH_3	S	8-Methylguanine
H	amino acid	CH_3	S	6-Methylcytosine
H	amino acid	CH_3	S	8-Methyladenine
H	amino acid	CH_3	S	8-Methylhypoxanthine
H	amino acid	CH_3	S	5-Fluoro-6-methylcytosine
H	amino acid	CH_3	S	5-Fluoro-6-methyluracil
H	amino acid	CH_3	S	2-Fluoro-8-methyladenine
H	amino acid	CH_3	S	2-Fluoro-8-methylhypoxanthine
H	amino acid	CH_3	S	2-amino-8-methyladenine
H	amino acid	CH_3	S	2-amino-8-methylhypoxanthine
H	amino acid	CH_3	S	2-N-acetyl-8-methylguanine
H	amino acid	CH_3	S	4-N-acetyl-8-methylcytosine
H	amino acid	CH_3	S	6-N-acetyl-8-methyladenine
H	amino acid	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
H	amino acid	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
H	amino acid	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
H	amino acid	CH_3	S	2-N-acetylamino-8-methyladenine
H	amino acid	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	amino acid	CH_3	S	6-Methylthymine

R^2	R^3	R^6	X	Base
amino acid	amino acid	CH_3	S	6-Methyluracil
amino acid	amino acid	CH_3	S	8-Methylguanine
amino acid	amino acid	CH_3	S	6-Methylcytosine
amino acid	amino acid	CH_3	S	8-Methyladenine
amino acid	amino acid	CH_3	S	8-Methylhypoxanthine
amino acid	amino acid	CH_3	S	5-Fluoro-6-methylcytosine
amino acid	amino acid	CH_3	S	5-Fluoro-6-methyluracil
amino acid	amino acid	CH_3	S	2-Fluoro-8-methyladenine
amino acid	amino acid	CH_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	amino acid	CH_3	S	2-amino-8-methyladenine
amino acid	amino acid	CH_3	S	2-amino-8-methylhypoxanthine
amino acid	amino acid	CH_3	S	2-N-acetyl-8-methylguanine
amino acid	amino acid	CH_3	S	4-N-acetyl-8-methylcytosine
amino acid	amino acid	CH_3	S	6-N-acetyl-8-methyladenine
amino acid	amino acid	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	amino acid	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	amino acid	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	amino acid	CH_3	S	2-N-acetylamino-8-methyladenine
amino acid	amino acid	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	H	CH_3	S	6-Methylthymine
amino acid	H	CH_3	S	6-Methyluracil
amino acid	H	CH_3	S	8-Methylguanine
amino acid	H	CH_3	S	6-Methylcytosine
amino acid	H	CH_3	S	8-Methyladenine
amino acid	H	CH_3	S	8-Methylhypoxanthine
amino acid	H	CH_3	S	5-Fluoro-6-methylcytosine
amino acid	H	CH_3	S	5-Fluoro-6-methyluracil
amino acid	H	CH_3	S	2-Fluoro-8-methyladenine
amino acid	H	CH_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	H	CH_3	S	2-amino-8-methyladenine
amino acid	H	CH_3	S	2-amino-8-methylhypoxanthine
amino acid	H	CH_3	S	2-N-acetyl-8-methylguanine
amino acid	H	CH_3	S	4-N-acetyl-8-methylcytosine
amino acid	H	CH_3	S	6-N-acetyl-8-methyladenine
amino acid	H	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	H	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	H	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	H	CH_3	S	2-N-acetylamino-8-methyladenine
amino acid	H	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	acyl	CH_3	S	6-Methylthymine
amino acid	acyl	CH_3	S	6-Methyluracil
amino acid	acyl	CH_3	S	8-Methylguanine
amino acid	acyl	CH_3	S	6-Methylcytosine
amino acid	acyl	CH_3	S	8-Methyladenine
amino acid	acyl	CH_3	S	8-Methylhypoxanthine
amino acid	acyl	CH_3	S	5-Fluoro-6-methylcytosine
amino acid	acyl	CH_3	S	5-Fluoro-6-methyluracil

R^2	R^3	R^6	X	Base
amino acid	acyl	CH_3	S	2-Fluoro-8-methyladenine
amino acid	acyl	CH_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	acyl	CH_3	S	2-amino-8-methyladenine
amino acid	acyl	CH_3	S	2-amino-8-methylhypoxanthine
amino acid	acyl	CH_3	S	2-N-acetyl-8-methylguanine
amino acid	acyl	CH_3	S	4-N-acetyl-8-methylcytosine
amino acid	acyl	CH_3	S	6-N-acetyl-8-methyladenine
amino acid	acyl	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	acyl	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	acyl	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	acyl	CH_3	S	2-N-acetylamino-8-methyladenine
amino acid	acyl	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	H	CF_3	S	6-Methylthymine
acyl	H	CF_3	S	6-Methyluracil
acyl	H	CF_3	S	8-Methylguanine
acyl	H	CF_3	S	6-Methylcytosine
acyl	H	CF_3	S	8-Methyladenine
acyl	H	CF_3	S	8-Methylhypoxanthine
acyl	H	CF_3	S	5-Fluoro-6-methylcytosine
acyl	H	CF_3	S	5-Fluoro-6-methyluracil
acyl	H	CF_3	S	2-Fluoro-8-methyladenine
acyl	H	CF_3	S	2-Fluoro-8-methylhypoxanthine
acyl	H	CF_3	S	2-amino-8-methyladenine
acyl	H	CF_3	S	2-amino-8-methylhypoxanthine
acyl	H	CF_3	S	2-N-acetyl-8-methylguanine
acyl	H	CF_3	S	4-N-acetyl-8-methylcytosine
acyl	H	CF_3	S	6-N-acetyl-8-methyladenine
acyl	H	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	H	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	H	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	H	CF_3	S	2-N-acetylamino-8-methyladenine
acyl	H	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	acyl	CF_3	S	6-Methylthymine
acyl	acyl	CF_3	S	6-Methyluracil
acyl	acyl	CF_3	S	8-Methylguanine
acyl	acyl	CF_3	S	6-Methylcytosine
acyl	acyl	CF_3	S	8-Methyladenine
acyl	acyl	CF_3	S	8-Methylhypoxanthine
acyl	acyl	CF_3	S	5-Fluoro-6-methylcytosine
acyl	acyl	CF_3	S	5-Fluoro-6-methyluracil
acyl	acyl	CF_3	S	2-Fluoro-8-methyladenine
acyl	acyl	CF_3	S	2-Fluoro-8-methylhypoxanthine
acyl	acyl	CF_3	S	2-amino-8-methyladenine
acyl	acyl	CF_3	S	2-amino-8-methylhypoxanthine
acyl	acyl	CF_3	S	2-N-acetyl-8-methylguanine
acyl	acyl	CF_3	S	4-N-acetyl-8-methylcytosine
acyl	acyl	CF_3	S	6-N-acetyl-8-methyladenine

R^2	R^3	R^6	X	Base
acyl	acyl	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	acyl	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	acyl	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	acyl	CF_3	S	2-N-acetylamino-8-methyladenine
acyl	acyl	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	amino acid	CF_3	S	6-Methylthymine
acyl	amino acid	CF_3	S	6-Methyluracil
acyl	amino acid	CF_3	S	8-Methylguanine
acyl	amino acid	CF_3	S	6-Methylcytosine
acyl	amino acid	CF_3	S	8-Methyladenine
acyl	amino acid	CF_3	S	8-Methylhypoxanthine
acyl	amino acid	CF_3	S	5-Fluoro-6-methylcytosine
acyl	amino acid	CF_3	S	5-Fluoro-6-methyluracil
acyl	amino acid	CF_3	S	2-Fluoro-8-methyladenine
acyl	amino acid	CF_3	S	2-Fluoro-8-methylhypoxanthine
acyl	amino acid	CF_3	S	2-amino-8-methyladenine
acyl	amino acid	CF_3	S	2-amino-8-methylhypoxanthine
acyl	amino acid	CF_3	S	2-N-acetyl-8-methylguanine
acyl	amino acid	CF_3	S	4-N-acetyl-8-methylcytosine
acyl	amino acid	CF_3	S	6-N-acetyl-8-methyladenine
acyl	amino acid	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	amino acid	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	amino acid	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	amino acid	CF_3	S	2-N-acetylamino-8-methyladenine
acyl	amino acid	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
H	acyl	CF_3	S	6-Methylthymine
H	acyl	CF_3	S	6-Methyluracil
H	acyl	CF_3	S	8-Methylguanine
H	acyl	CF_3	S	6-Methylcytosine
H	acyl	CF_3	S	8-Methyladenine
H	acyl	CF_3	S	8-Methylhypoxanthine
H	acyl	CF_3	S	5-Fluoro-6-methylcytosine
H	acyl	CF_3	S	5-Fluoro-6-methyluracil
H	acyl	CF_3	S	2-Fluoro-8-methyladenine
H	acyl	CF_3	S	2-Fluoro-8-methylhypoxanthine
H	acyl	CF_3	S	2-amino-8-methyladenine
H	acyl	CF_3	S	2-amino-8-methylhypoxanthine
H	acyl	CF_3	S	2-N-acetyl-8-methylguanine
H	acyl	CF_3	S	4-N-acetyl-8-methylcytosine
H	acyl	CF_3	S	6-N-acetyl-8-methyladenine
H	acyl	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
H	acyl	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
H	acyl	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
H	acyl	CF_3	S	2-N-acetylamino-8-methyladenine
H	acyl	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
H	amino acid	CF_3	S	6-Methylthymine
H	amino acid	CF_3	S	6-Methyluracil

R^2	R^3	R^6	X	Base
H	amino acid	CF_3	S	8-Methylguanine
H	amino acid	CF_3	S	6-Methylcytosine
H	amino acid	CF_3	S	8-Methyladenine
H	amino acid	CF_3	S	8-Methylhypoxanthine
H	amino acid	CF_3	S	5-Fluoro-6-methylcytosine
H	amino acid	CF_3	S	5-Fluoro-6-methyluracil
H	amino acid	CF_3	S	2-Fluoro-8-methyladenine
H	amino acid	CF_3	S	2-Fluoro-8-methylhypoxanthine
H	amino acid	CF_3	S	2-amino-8-methyladenine
H	amino acid	CF_3	S	2-amino-8-methylhypoxanthine
H	amino acid	CF_3	S	2-N-acetyl-8-methylguanine
H	amino acid	CF_3	S	4-N-acetyl-8-methylcytosine
H	amino acid	CF_3	S	6-N-acetyl-8-methyladenine
H	amino acid	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
H	amino acid	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
H	amino acid	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
H	amino acid	CF_3	S	2-N-acetylamino-8-methyladenine
H	amino acid	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	amino acid	CF_3	S	6-Methylthymine
amino acid	amino acid	CF_3	S	6-Methyluracil
amino acid	amino acid	CF_3	S	8-Methylguanine
amino acid	amino acid	CF_3	S	6-Methylcytosine
amino acid	amino acid	CF_3	S	8-Methyladenine
amino acid	amino acid	CF_3	S	8-Methylhypoxanthine
amino acid	amino acid	CF_3	S	5-Fluoro-6-methylcytosine
amino acid	amino acid	CF_3	S	5-Fluoro-6-methyluracil
amino acid	amino acid	CF_3	S	2-Fluoro-8-methyladenine
amino acid	amino acid	CF_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	amino acid	CF_3	S	2-amino-8-methyladenine
amino acid	amino acid	CF_3	S	2-amino-8-methylhypoxanthine
amino acid	amino acid	CF_3	S	2-N-acetyl-8-methylguanine
amino acid	amino acid	CF_3	S	4-N-acetyl-8-methylcytosine
amino acid	amino acid	CF_3	S	6-N-acetyl-8-methyladenine
amino acid	amino acid	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	amino acid	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	amino acid	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	amino acid	CF_3	S	2-N-acetylamino-8-methyladenine
amino acid	amino acid	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	H	CF_3	S	6-Methylthymine
amino acid	H	CF_3	S	6-Methyluracil
amino acid	H	CF_3	S	8-Methylguanine
amino acid	H	CF_3	S	6-Methylcytosine
amino acid	H	CF_3	S	8-Methyladenine
amino acid	H	CF_3	S	8-Methylhypoxanthine
amino acid	H	CF_3	S	5-Fluoro-6-methylcytosine
amino acid	H	CF_3	S	5-Fluoro-6-methyluracil
amino acid	H	CF_3	S	2-Fluoro-8-methyladenine

R^2	R^3	R^6	X	Base
amino acid	H	CF_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	H	CF_3	S	2-amino-8-methyladenine
amino acid	H	CF_3	S	2-amino-8-methylhypoxanthine
amino acid	H	CF_3	S	2-N-acetyl-8-methylguanine
amino acid	H	CF_3	S	4-N-acetyl-8-methylcytosine
amino acid	H	CF_3	S	6-N-acetyl-8-methyladenine
amino acid	H	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	H	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	H	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	H	CF_3	S	2-N-acetylamino-8-methyladenine
amino acid	H	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	acyl	CF_3	S	6-Methylthymine
amino acid	acyl	CF_3	S	6-Methyluracil
amino acid	acyl	CF_3	S	8-Methylguanine
amino acid	acyl	CF_3	S	6-Methylcytosine
amino acid	acyl	CF_3	S	8-Methyladenine
amino acid	acyl	CF_3	S	8-Methylhypoxanthine
amino acid	acyl	CF_3	S	5-Fluoro-6-methylcytosine
amino acid	acyl	CF_3	S	5-Fluoro-6-methyluracil
amino acid	acyl	CF_3	S	2-Fluoro-8-methyladenine
amino acid	acyl	CF_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	acyl	CF_3	S	2-amino-8-methyladenine
amino acid	acyl	CF_3	S	2-amino-8-methylhypoxanthine
amino acid	acyl	CF_3	S	2-N-acetyl-8-methylguanine
amino acid	acyl	CF_3	S	4-N-acetyl-8-methylcytosine
amino acid	acyl	CF_3	S	6-N-acetyl-8-methyladenine
amino acid	acyl	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	acyl	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	acyl	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	acyl	CF_3	S	2-N-acetylamino-8-methyladenine
amino acid	acyl	CF_3	S	2-N-acetylamino-8-methylhypoxanthine

Table 10

R^2	R^6	X	Base
acyl	CH_3	O	6-Methylthymine
acyl	CH_3	O	6-Methyluracil
acyl	CH_3	O	8-Methylguanine
acyl	CH_3	O	6-Methylcytosine
acyl	CH_3	O	8-Methyladenine
acyl	CH_3	O	8-Methylhypoxanthine
acyl	CH_3	O	5-Fluoro-6-methylcytosine
acyl	CH_3	O	5-Fluoro-6-methyluracil
acyl	CH_3	O	2-Fluoro-8-methyladenine
acyl	CH_3	O	2-Fluoro-8-methylhypoxanthine
acyl	CH_3	O	2-amino-8-methyladenine
acyl	CH_3	O	2-amino-8-methylhypoxanthine
acyl	CH_3	O	2-N-acetyl-8-methylguanine
acyl	CH_3	O	4-N-acetyl-8-methylcytosine
acyl	CH_3	O	6-N-acetyl-8-methyladenine
acyl	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	CH_3	O	2-N-acetylamino-8-methyladenine
acyl	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	CH_3	O	6-Methylthymine
amino acid	CH_3	O	6-Methyluracil
amino acid	CH_3	O	8-Methylguanine
amino acid	CH_3	O	6-Methylcytosine
amino acid	CH_3	O	8-Methyladenine
amino acid	CH_3	O	8-Methylhypoxanthine
amino acid	CH_3	O	5-Fluoro-6-methylcytosine
amino acid	CH_3	O	5-Fluoro-6-methyluracil
amino acid	CH_3	O	2-Fluoro-8-methyladenine
amino acid	CH_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	CH_3	O	2-amino-8-methyladenine
amino acid	CH_3	O	2-amino-8-methylhypoxanthine
amino acid	CH_3	O	2-N-acetyl-8-methylguanine
amino acid	CH_3	O	4-N-acetyl-8-methylcytosine
amino acid	CH_3	O	6-N-acetyl-8-methyladenine
amino acid	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	CH_3	O	2-N-acetylamino-8-methyladenine
amino acid	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	CF_3	O	6-Methylthymine
acyl	CF_3	O	6-Methyluracil
acyl	CF_3	O	8-Methylguanine
acyl	CF_3	O	6-Methylcytosine
acyl	CF_3	O	8-Methyladenine

R^2	R^6	X	Base
acyl	CF_3	O	8-Methylhypoxanthine
acyl	CF_3	O	5-Fluoro-6-methylcytosine
acyl	CF_3	O	5-Fluoro-6-methyluracil
acyl	CF_3	O	2-Fluoro-8-methyladenine
acyl	CF_3	O	2-Fluoro-8-methylhypoxanthine
acyl	CF_3	O	2-amino-8-methyladenine
acyl	CF_3	O	2-amino-8-methylhypoxanthine
acyl	CF_3	O	2-N-acetyl-8-methylguanine
acyl	CF_3	O	4-N-acetyl-8-methylcytosine
acyl	CF_3	O	6-N-acetyl-8-methyladenine
acyl	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	CF_3	O	2-N-acetylamino-8-methyladenine
acyl	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	CF_3	O	6-Methylthymine
amino acid	CF_3	O	6-Methyluracil
amino acid	CF_3	O	8-Methylguanine
amino acid	CF_3	O	6-Methylcytosine
amino acid	CF_3	O	8-Methyladenine
amino acid	CF_3	O	8-Methylhypoxanthine
amino acid	CF_3	O	5-Fluoro-6-methylcytosine
amino acid	CF_3	O	5-Fluoro-6-methyluracil
amino acid	CF_3	O	2-Fluoro-8-methyladenine
amino acid	CF_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	CF_3	O	2-amino-8-methyladenine
amino acid	CF_3	O	2-amino-8-methylhypoxanthine
amino acid	CF_3	O	2-N-acetyl-8-methylguanine
amino acid	CF_3	O	4-N-acetyl-8-methylcytosine
amino acid	CF_3	O	6-N-acetyl-8-methyladenine
amino acid	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	CF_3	O	2-N-acetylamino-8-methyladenine
amino acid	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	CH_3	S	6-Methylthymine
acyl	CH_3	S	6-Methyluracil
acyl	CH_3	S	8-Methylguanine
acyl	CH_3	S	6-Methylcytosine
acyl	CH_3	S	8-Methyladenine
acyl	CH_3	S	8-Methylhypoxanthine
acyl	CH_3	S	5-Fluoro-6-methylcytosine
acyl	CH_3	S	5-Fluoro-6-methyluracil
acyl	CH_3	S	2-Fluoro-8-methyladenine
acyl	CH_3	S	2-Fluoro-8-methylhypoxanthine
acyl	CH_3	S	2-amino-8-methyladenine

R^2	R^6	X	Base
acyl	CH_3	S	2-amino-8-methylhypoxanthine
acyl	CH_3	S	2-N-acetyl-8-methylguanine
acyl	CH_3	S	4-N-acetyl-8-methylcytosine
acyl	CH_3	S	6-N-acetyl-8-methyladenine
acyl	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	CH_3	S	2-N-acetylamino-8-methyladenine
acyl	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	CH_3	S	6-Methylthymine
amino acid	CH_3	S	6-Methyluracil
amino acid	CH_3	S	8-Methylguanine
amino acid	CH_3	S	6-Methylcytosine
amino acid	CH_3	S	8-Methyladenine
amino acid	CH_3	S	8-Methylhypoxanthine
amino acid	CH_3	S	5-Fluoro-6-methylcytosine
amino acid	CH_3	S	5-Fluoro-6-methyluracil
amino acid	CH_3	S	2-Fluoro-8-methyladenine
amino acid	CH_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	CH_3	S	2-amino-8-methyladenine
amino acid	CH_3	S	2-amino-8-methylhypoxanthine
amino acid	CH_3	S	2-N-acetyl-8-methylguanine
amino acid	CH_3	S	4-N-acetyl-8-methylcytosine
amino acid	CH_3	S	6-N-acetyl-8-methyladenine
amino acid	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	CH_3	S	2-N-acetylamino-8-methyladenine
amino acid	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	CF_3	S	6-Methylthymine
acyl	CF_3	S	6-Methyluracil
acyl	CF_3	S	8-Methylguanine
acyl	CF_3	S	6-Methylcytosine
acyl	CF_3	S	8-Methyladenine
acyl	CF_3	S	8-Methylhypoxanthine
acyl	CF_3	S	5-Fluoro-6-methylcytosine
acyl	CF_3	S	5-Fluoro-6-methyluracil
acyl	CF_3	S	2-Fluoro-8-methyladenine
acyl	CF_3	S	2-Fluoro-8-methylhypoxanthine
acyl	CF_3	S	2-amino-8-methyladenine
acyl	CF_3	S	2-amino-8-methylhypoxanthine
acyl	CF_3	S	2-N-acetyl-8-methylguanine
acyl	CF_3	S	4-N-acetyl-8-methylcytosine
acyl	CF_3	S	6-N-acetyl-8-methyladenine
acyl	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine

R^2	R^6	X	Base
acyl	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	CF_3	S	2-N-acetylamino-8-methyladenine
acyl	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	CF_3	S	6-Methylthymine
amino acid	CF_3	S	6-Methyluracil
amino acid	CF_3	S	8-Methylguanine
amino acid	CF_3	S	6-Methylcytosine
amino acid	CF_3	S	8-Methyladenine
amino acid	CF_3	S	8-Methylhypoxanthine
amino acid	CF_3	S	5-Fluoro-6-methylcytosine
amino acid	CF_3	S	5-Fluoro-6-methyluracil
amino acid	CF_3	S	2-Fluoro-8-methyladenine
amino acid	CF_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	CF_3	S	2-amino-8-methyladenine
amino acid	CF_3	S	2-amino-8-methylhypoxanthine
amino acid	CF_3	S	2-N-acetyl-8-methylguanine
amino acid	CF_3	S	4-N-acetyl-8-methylcytosine
amino acid	CF_3	S	6-N-acetyl-8-methyladenine
amino acid	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	CF_3	S	2-N-acetylamino-8-methyladenine
amino acid	CF_3	S	2-N-acetylamino-8-methylhypoxanthine

Table 11

R^2	R^6	X	Base
acyl	CH_3	O	6-Methylthymine
acyl	CH_3	O	6-Methyluracil
acyl	CH_3	O	8-Methylguanine
acyl	CH_3	O	6-Methylcytosine
acyl	CH_3	O	8-Methyladenine
acyl	CH_3	O	8-Methylhypoxanthine
acyl	CH_3	O	5-Fluoro-6-methylcytosine
acyl	CH_3	O	5-Fluoro-6-methyluracil
acyl	CH_3	O	2-Fluoro-8-methyladenine
acyl	CH_3	O	2-Fluoro-8-methylhypoxanthine
acyl	CH_3	O	2-amino-8-methyladenine
acyl	CH_3	O	2-amino-8-methylhypoxanthine
acyl	CH_3	O	2-N-acetyl-8-methylguanine
acyl	CH_3	O	4-N-acetyl-8-methylcytosine
acyl	CH_3	O	6-N-acetyl-8-methyladenine
acyl	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	CH_3	O	2-N-acetylamino-8-methyladenine
acyl	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	CH_3	O	6-Methylthymine
amino acid	CH_3	O	6-Methyluracil
amino acid	CH_3	O	8-Methylguanine
amino acid	CH_3	O	6-Methylcytosine
amino acid	CH_3	O	8-Methyladenine
amino acid	CH_3	O	8-Methylhypoxanthine
amino acid	CH_3	O	5-Fluoro-6-methylcytosine
amino acid	CH_3	O	5-Fluoro-6-methyluracil
amino acid	CH_3	O	2-Fluoro-8-methyladenine
amino acid	CH_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	CH_3	O	2-amino-8-methyladenine
amino acid	CH_3	O	2-amino-8-methylhypoxanthine
amino acid	CH_3	O	2-N-acetyl-8-methylguanine
amino acid	CH_3	O	4-N-acetyl-8-methylcytosine
amino acid	CH_3	O	6-N-acetyl-8-methyladenine
amino acid	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	CH_3	O	2-N-acetylamino-8-methyladenine
amino acid	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	CF_3	O	6-Methylthymine
acyl	CF_3	O	6-Methyluracil
acyl	CF_3	O	8-Methylguanine
acyl	CF_3	O	6-Methylcytosine
acyl	CF_3	O	8-Methyladenine

R^2	R^6	X	Base
acyl	CF_3	O	8-Methylhypoxanthine
acyl	CF_3	O	5-Fluoro-6-methylcytosine
acyl	CF_3	O	5-Fluoro-6-methyluracil
acyl	CF_3	O	2-Fluoro-8-methyladenine
acyl	CF_3	O	2-Fluoro-8-methylhypoxanthine
acyl	CF_3	O	2-amino-8-methyladenine
acyl	CF_3	O	2-amino-8-methylhypoxanthine
acyl	CF_3	O	2-N-acetyl-8-methylguanine
acyl	CF_3	O	4-N-acetyl-8-methylcytosine
acyl	CF_3	O	6-N-acetyl-8-methyladenine
acyl	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	CF_3	O	2-N-acetylamino-8-methyladenine
acyl	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	CF_3	O	6-Methylthymine
amino acid	CF_3	O	6-Methyluracil
amino acid	CF_3	O	8-Methylguanine
amino acid	CF_3	O	6-Methylcytosine
amino acid	CF_3	O	8-Methyladenine
amino acid	CF_3	O	8-Methylhypoxanthine
amino acid	CF_3	O	5-Fluoro-6-methylcytosine
amino acid	CF_3	O	5-Fluoro-6-methyluracil
amino acid	CF_3	O	2-Fluoro-8-methyladenine
amino acid	CF_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	CF_3	O	2-amino-8-methyladenine
amino acid	CF_3	O	2-amino-8-methylhypoxanthine
amino acid	CF_3	O	2-N-acetyl-8-methylguanine
amino acid	CF_3	O	4-N-acetyl-8-methylcytosine
amino acid	CF_3	O	6-N-acetyl-8-methyladenine
amino acid	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	CF_3	O	2-N-acetylamino-8-methyladenine
amino acid	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	CH_3	S	6-Methylthymine
acyl	CH_3	S	6-Methyluracil
acyl	CH_3	S	8-Methylguanine
acyl	CH_3	S	6-Methylcytosine
acyl	CH_3	S	8-Methyladenine
acyl	CH_3	S	8-Methylhypoxanthine
acyl	CH_3	S	5-Fluoro-6-methylcytosine
acyl	CH_3	S	5-Fluoro-6-methyluracil
acyl	CH_3	S	2-Fluoro-8-methyladenine
acyl	CH_3	S	2-Fluoro-8-methylhypoxanthine
acyl	CH_3	S	2-amino-8-methyladenine

R^2	R^6	X	Base
acyl	CH_3	S	2-amino-8-methylhypoxanthine
acyl	CH_3	S	2-N-acetyl-8-methylguanine
acyl	CH_3	S	4-N-acetyl-8-methylcytosine
acyl	CH_3	S	6-N-acetyl-8-methyladenine
acyl	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	CH_3	S	2-N-acetylamino-8-methyladenine
acyl	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	CH_3	S	6-Methylthymine
amino acid	CH_3	S	6-Methyluracil
amino acid	CH_3	S	8-Methylguanine
amino acid	CH_3	S	6-Methylcytosine
amino acid	CH_3	S	8-Methyladenine
amino acid	CH_3	S	8-Methylhypoxanthine
amino acid	CH_3	S	5-Fluoro-6-methylcytosine
amino acid	CH_3	S	5-Fluoro-6-methyluracil
amino acid	CH_3	S	2-Fluoro-8-methyladenine
amino acid	CH_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	CH_3	S	2-amino-8-methyladenine
amino acid	CH_3	S	2-amino-8-methylhypoxanthine
amino acid	CH_3	S	2-N-acetyl-8-methylguanine
amino acid	CH_3	S	4-N-acetyl-8-methylcytosine
amino acid	CH_3	S	6-N-acetyl-8-methyladenine
amino acid	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	CH_3	S	2-N-acetylamino-8-methyladenine
amino acid	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	CF_3	S	6-Methylthymine
acyl	CF_3	S	6-Methyluracil
acyl	CF_3	S	8-Methylguanine
acyl	CF_3	S	6-Methylcytosine
acyl	CF_3	S	8-Methyladenine
acyl	CF_3	S	8-Methylhypoxanthine
acyl	CF_3	S	5-Fluoro-6-methylcytosine
acyl	CF_3	S	5-Fluoro-6-methyluracil
acyl	CF_3	S	2-Fluoro-8-methyladenine
acyl	CF_3	S	2-Fluoro-8-methylhypoxanthine
acyl	CF_3	S	2-amino-8-methyladenine
acyl	CF_3	S	2-amino-8-methylhypoxanthine
acyl	CF_3	S	2-N-acetyl-8-methylguanine
acyl	CF_3	S	4-N-acetyl-8-methylcytosine
acyl	CF_3	S	6-N-acetyl-8-methyladenine
acyl	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine

R^2	R^6	X	Base
acyl	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	CF_3	S	2-N-acetylamino-8-methyladenine
acyl	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	CF_3	S	6-Methylthymine
amino acid	CF_3	S	6-Methyluracil
amino acid	CF_3	S	8-Methylguanine
amino acid	CF_3	S	6-Methylcytosine
amino acid	CF_3	S	8-Methyladenine
amino acid	CF_3	S	8-Methylhypoxanthine
amino acid	CF_3	S	5-Fluoro-6-methylcytosine
amino acid	CF_3	S	5-Fluoro-6-methyluracil
amino acid	CF_3	S	2-Fluoro-8-methyladenine
amino acid	CF_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	CF_3	S	2-amino-8-methyladenine
amino acid	CF_3	S	2-amino-8-methylhypoxanthine
amino acid	CF_3	S	2-N-acetyl-8-methylguanine
amino acid	CF_3	S	4-N-acetyl-8-methylcytosine
amino acid	CF_3	S	6-N-acetyl-8-methyladenine
amino acid	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	CF_3	S	2-N-acetylamino-8-methyladenine
amino acid	CF_3	S	2-N-acetylamino-8-methylhypoxanthine

Table 12

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	O	6-Methylthymine	F	H
CH_3	O-acyl	O	6-Methyluracil	F	H
CH_3	O-acyl	O	8-Methylguanine	F	H
CH_3	O-acyl	O	6-Methylcytosine	F	H
CH_3	O-acyl	O	8-Methyladenine	F	H
CH_3	O-acyl	O	8-Methylhypoxanthine	F	H
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	H
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	H
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	F	H
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	H
CH_3	O-acyl	O	2-Amino-8-methyladenine	F	H
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	H
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	H
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	H
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	H
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	H
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	H
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	H
CH_3	O-acyl	O	6-Methylthymine	F	O-amino acid
CH_3	O-acyl	O	6-Methyluracil	F	O-amino acid
CH_3	O-acyl	O	8-Methylguanine	F	O-amino acid
CH_3	O-acyl	O	6-Methylcytosine	F	O-amino acid
CH_3	O-acyl	O	8-Methyladenine	F	O-amino acid
CH_3	O-acyl	O	8-Methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	O	6-Methylthymine	F	O-acyl
CH_3	O-acyl	O	6-Methyluracil	F	O-acyl
CH_3	O-acyl	O	8-Methylguanine	F	O-acyl
CH_3	O-acyl	O	6-Methylcytosine	F	O-acyl
CH_3	O-acyl	O	8-Methyladenine	F	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	O	8-Methylhypoxanthine	F	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CH_3	O-acyl	O	2-Amino-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	O-acyl	O	6-Methylthymine	F	OH
CH_3	O-acyl	O	6-Methyluracil	F	OH
CH_3	O-acyl	O	8-Methylguanine	F	OH
CH_3	O-acyl	O	6-Methylcytosine	F	OH
CH_3	O-acyl	O	8-Methyladenine	F	OH
CH_3	O-acyl	O	8-Methylhypoxanthine	F	OH
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	OH
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	OH
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	F	OH
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	OH
CH_3	O-acyl	O	2-Amino-8-methyladenine	F	OH
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	OH
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	OH
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	OH
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	OH
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	OH
CH_3	O-acyl	O	6-Methylthymine	Br	H
CH_3	O-acyl	O	6-Methyluracil	Br	H
CH_3	O-acyl	O	8-Methylguanine	Br	H
CH_3	O-acyl	O	6-Methylcytosine	Br	H
CH_3	O-acyl	O	8-Methyladenine	Br	H
CH_3	O-acyl	O	8-Methylhypoxanthine	Br	H
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	H
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	H
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	H
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	H
CH_3	O-acyl	O	2-Amino-8-methyladenine	Br	H
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	H

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	H
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	H
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	H
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	H
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	H
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	H
CH_3	O-acyl	O	6-Methylthymine	Br	O-amino acid
CH_3	O-acyl	O	6-Methyluracil	Br	O-amino acid
CH_3	O-acyl	O	8-Methylguanine	Br	O-amino acid
CH_3	O-acyl	O	6-Methylcytosine	Br	O-amino acid
CH_3	O-acyl	O	8-Methyladenine	Br	O-amino acid
CH_3	O-acyl	O	8-Methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	O	6-Methylthymine	Br	O-acyl
CH_3	O-acyl	O	6-Methyluracil	Br	O-acyl
CH_3	O-acyl	O	8-Methylguanine	Br	O-acyl
CH_3	O-acyl	O	6-Methylcytosine	Br	O-acyl
CH_3	O-acyl	O	8-Methyladenine	Br	O-acyl
CH_3	O-acyl	O	8-Methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	O	2-Amino-8-methyladenine	Br	O-acyl
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	O	6-Methylthymine	Br	OH
CH_3	O-acyl	O	6-Methyluracil	Br	OH
CH_3	O-acyl	O	8-Methylguanine	Br	OH
CH_3	O-acyl	O	6-Methylcytosine	Br	OH
CH_3	O-acyl	O	8-Methyladenine	Br	OH
CH_3	O-acyl	O	8-Methylhypoxanthine	Br	OH
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	OH
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	OH
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	OH
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	OH
CH_3	O-acyl	O	2-Amino-8-methyladenine	Br	OH
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	OH
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	OH
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	OH
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	OH
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CH_3	O-acyl	O	6-Methylthymine	Cl	O-acyl
CH_3	O-acyl	O	6-Methyluracil	Cl	O-acyl
CH_3	O-acyl	O	8-Methylguanine	Cl	O-acyl
CH_3	O-acyl	O	6-Methylcytosine	Cl	O-acyl
CH_3	O-acyl	O	8-Methyladenine	Cl	O-acyl
CH_3	O-acyl	O	8-Methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	O	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	O	6-Methylthymine	Cl	OH
CH_3	O-acyl	O	6-Methyluracil	Cl	OH
CH_3	O-acyl	O	8-Methylguanine	Cl	OH
CH_3	O-acyl	O	6-Methylcytosine	Cl	OH
CH_3	O-acyl	O	8-Methyladenine	Cl	OH
CH_3	O-acyl	O	8-Methylhypoxanthine	Cl	OH

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	OH
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	OH
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	OH
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	OH
CH_3	O-acyl	O	2-Amino-8-methyladenine	Cl	OH
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	OH
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	OH
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	OH
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	OH
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CH_3	O-acyl	O	6-Methylthymine	Cl	H
CH_3	O-acyl	O	6-Methyluracil	Cl	H
CH_3	O-acyl	O	8-Methylguanine	Cl	H
CH_3	O-acyl	O	6-Methylcytosine	Cl	H
CH_3	O-acyl	O	8-Methyladenine	Cl	H
CH_3	O-acyl	O	8-Methylhypoxanthine	Cl	H
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	H
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	H
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	H
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	H
CH_3	O-acyl	O	2-Amino-8-methyladenine	Cl	H
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	H
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	H
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	O	6-Methylthymine	H	H
CH_3	O-acyl	O	6-Methyluracil	H	H
CH_3	O-acyl	O	8-Methylguanine	H	H
CH_3	O-acyl	O	6-Methylcytosine	H	H
CH_3	O-acyl	O	8-Methyladenine	H	H
CH_3	O-acyl	O	8-Methylhypoxanthine	H	H
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	H
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	H
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	H	H
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	H
CH_3	O-acyl	O	2-Amino-8-methyladenine	H	H
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	H
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	H
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	H
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	H
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	H
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	H
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	H
CH_3	O-acyl	O	6-Methylthymine	H	O-amino acid
CH_3	O-acyl	O	6-Methyluracil	H	O-amino acid
CH_3	O-acyl	O	8-Methylguanine	H	O-amino acid
CH_3	O-acyl	O	6-Methylcytosine	H	O-amino acid
CH_3	O-acyl	O	8-Methyladenine	H	O-amino acid
CH_3	O-acyl	O	8-Methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	O	6-Methylthymine	H	O-acyl
CH_3	O-acyl	O	6-Methyluracil	H	O-acyl
CH_3	O-acyl	O	8-Methylguanine	H	O-acyl
CH_3	O-acyl	O	6-Methylcytosine	H	O-acyl
CH_3	O-acyl	O	8-Methyladenine	H	O-acyl
CH_3	O-acyl	O	8-Methylhypoxanthine	H	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	O-acyl	O	2-Amino-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CH_3	O-acyl	O	6-Methylthymine	H	OH
CH_3	O-acyl	O	6-Methyluracil	H	OH
CH_3	O-acyl	O	8-Methylguanine	H	OH
CH_3	O-acyl	O	6-Methylcytosine	H	OH
CH_3	O-acyl	O	8-Methyladenine	H	OH
CH_3	O-acyl	O	8-Methylhypoxanthine	H	OH
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	OH
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	OH
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	H	OH
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	OH
CH_3	O-acyl	O	2-Amino-8-methyladenine	H	OH
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	OH
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	OH
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	OH
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	OH
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	OH
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	OH
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	OH
CH_3	O-acyl	O	6-Methylthymine	OH	H
CH_3	O-acyl	O	6-Methyluracil	OH	H
CH_3	O-acyl	O	8-Methylguanine	OH	H
CH_3	O-acyl	O	6-Methylcytosine	OH	H
CH_3	O-acyl	O	8-Methyladenine	OH	H
CH_3	O-acyl	O	8-Methylhypoxanthine	OH	H
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	OH	H
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	OH	H
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	OH	H
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	OH	H
CH_3	O-acyl	O	2-Amino-8-methyladenine	OH	H
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	OH	H
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	OH	H
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	OH	H

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	OH	H
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	OH	H
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	OH	H
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	OH	H
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	OH	H
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	OH	H
CH_3	O-amino acid		6-Methylthymine	F	H
CH_3	O-amino acid		6-Methyluracil	F	H
CH_3	O-amino acid		8-Methylguanine	F	H
CH_3	O-amino acid		6-Methylcytosine	F	H
CH_3	O-amino acid		8-Methyladenine	F	H
CH_3	O-amino acid		8-Methylhypoxanthine	F	H
CH_3	O-amino acid		5-Fluoro-6-Methyluracil	F	H
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	H
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	H
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	H
CH_3	O-amino acid	O	2-Amino-8-methyladenine	F	H
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	H
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	H
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	H
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	H
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	H
CH_3	O-amino acid	O	6-Methylthymine	F	O-amino acid
CH_3	O-amino acid	O	6-Methyluracil	F	O-amino acid
CH_3	O-amino acid	O	8-Methylguanine	F	O-amino acid
CH_3	O-amino acid	O	6-Methylcytosine	F	O-amino acid
CH_3	O-amino acid	O	8-Methyladenine	F	O-amino acid
CH_3	O-amino acid	O	8-Methylhypoxanthine	F	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CH_3	O-amino acid	O	6-Methylthymine	F	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	O	6-Methyluracil	F	O-acyl
CH_3	O-amino acid	O	8-Methylguanine	F	O-acyl
CH_3	O-amino acid	O	6-Methylcytosine	F	O-acyl
CH_3	O-amino acid	O	8-Methyladenine	F	O-acyl
CH_3	O-amino acid	O	8-Methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	O	6-Methylthymine	F	OH
CH_3	O-amino acid	O	6-Methyluracil	F	OH
CH_3	O-amino acid	O	8-Methylguanine	F	OH
CH_3	O-amino acid	O	6-Methylcytosine	F	OH
CH_3	O-amino acid	O	8-Methyladenine	F	OH
CH_3	O-amino acid	O	8-Methylhypoxanthine	F	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	OH
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	OH
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	OH
CH_3	O-amino acid	O	2-Amino-8-methyladenine	F	OH
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	OH
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	OH
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	OH
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	OH
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	OH
CH_3	O-amino acid	O	6-Methylthymine	Br	H
CH_3	O-amino acid	O	6-Methyluracil	Br	H
CH_3	O-amino acid	O	8-Methylguanine	Br	H
CH_3	O-amino acid	O	6-Methylcytosine	Br	H
CH_3	O-amino acid	O	8-Methyladenine	Br	H
CH_3	O-amino acid	O	8-Methylhypoxanthine	Br	H
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	H
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	H

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	H
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	H
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Br	H
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	H
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	H
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	H
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	H
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	H
CH_3	O-amino acid	O	6-Methylthymine	Br	O-amino acid
CH_3	O-amino acid	O	6-Methyluracil	Br	O-amino acid
CH_3	O-amino acid	O	8-Methylguanine	Br	O-amino acid
CH_3	O-amino acid	O	6-Methylcytosine	Br	O-amino acid
CH_3	O-amino acid	O	8-Methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	8-Methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	O	6-Methylthymine	Br	O-acyl
CH_3	O-amino acid	O	6-Methyluracil	Br	O-acyl
CH_3	O-amino acid	O	8-Methylguanine	Br	O-acyl
CH_3	O-amino acid	O	6-Methylcytosine	Br	O-acyl
CH_3	O-amino acid	O	8-Methyladenine	Br	O-acyl
CH_3	O-amino acid	O	8-Methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	O	6-Methylthymine	Br	OH
CH_3	O-amino acid	O	6-Methyluracil	Br	OH
CH_3	O-amino acid	O	8-Methylguanine	Br	OH
CH_3	O-amino acid	O	6-Methylcytosine	Br	OH
CH_3	O-amino acid	O	8-Methyladenine	Br	OH
CH_3	O-amino acid	O	8-Methylhypoxanthine	Br	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	OH
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	OH
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	OH
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Br	OH
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	OH
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	OH
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	OH
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	OH
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CH_3	O-amino acid	O	6-Methylthymine	Cl	H
CH_3	O-amino acid	O	6-Methyluracil	Cl	H
CH_3	O-amino acid	O	8-Methylguanine	Cl	H
CH_3	O-amino acid	O	6-Methylcytosine	Cl	H
CH_3	O-amino acid	O	8-Methyladenine	Cl	H
CH_3	O-amino acid	O	8-Methylhypoxanthine	Cl	H
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	H
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	H
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	H
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	H
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	H
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	H
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	H
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	H
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	H
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	H
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	H
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	H
CH_3	O-amino acid	O	6-Methylthymine	Cl	O-amino acid
CH_3	O-amino acid	O	6-Methyluracil	Cl	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	O	8-Methylguanine	Cl	O-amino acid
CH_3	O-amino acid	O	6-Methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	O	8-Methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	8-Methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	O	6-Methylthymine	Cl	O-acyl
CH_3	O-amino acid	O	6-Methyluracil	Cl	O-acyl
CH_3	O-amino acid	O	8-Methylguanine	Cl	O-acyl
CH_3	O-amino acid	O	6-Methylcytosine	Cl	O-acyl
CH_3	O-amino acid	O	8-Methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	8-Methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	O	6-Methylthymine	Cl	OH
CH_3	O-amino acid	O	6-Methyluracil	Cl	OH
CH_3	O-amino acid	O	8-Methylguanine	Cl	OH
CH_3	O-amino acid	O	6-Methylcytosine	Cl	OH
CH_3	O-amino acid	O	8-Methyladenine	Cl	OH
CH_3	O-amino acid	O	8-Methylhypoxanthine	Cl	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	OH
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	OH

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	OH
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	OH
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	OH
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	OH
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	OH
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	OH
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CH_3	O-amino acid	O	6-Methylthymine	H	H
CH_3	O-amino acid	O	6-Methyluracil	H	H
CH_3	O-amino acid	O	8-Methylguanine	H	H
CH_3	O-amino acid	O	6-Methylcytosine	H	H
CH_3	O-amino acid	O	8-Methyladenine	H	H
CH_3	O-amino acid	O	8-Methylhypoxanthine	H	H
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	H
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	H
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	H
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	H
CH_3	O-amino acid	O	2-Amino-8-methyladenine	H	H
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	H
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	H
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	H
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	H
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	H
CH_3	O-amino acid	O	6-Methylthymine	H	O-amino acid
CH_3	O-amino acid	O	6-Methyluracil	H	O-amino acid
CH_3	O-amino acid	O	8-Methylguanine	H	O-amino acid
CH_3	O-amino acid	O	6-Methylcytosine	H	O-amino acid
CH_3	O-amino acid	O	8-Methyladenine	H	O-amino acid
CH_3	O-amino acid	O	8-Methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	O	6-Methylthymine	H	O-acyl
CH_3	O-amino acid	O	6-Methyluracil	H	O-acyl
CH_3	O-amino acid	O	8-Methylguanine	H	O-acyl
CH_3	O-amino acid	O	6-Methylcytosine	H	O-acyl
CH_3	O-amino acid	O	8-Methyladenine	H	O-acyl
CH_3	O-amino acid	O	8-Methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	O	6-Methylthymine	H	OH
CH_3	O-amino acid	O	6-Methyluracil	H	OH
CH_3	O-amino acid	O	8-Methylguanine	H	OH
CH_3	O-amino acid	O	6-Methylcytosine	H	OH
CH_3	O-amino acid	O	8-Methyladenine	H	OH
CH_3	O-amino acid	O	8-Methylhypoxanthine	H	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	OH
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	OH
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	OH
CH_3	O-amino acid	O	2-Amino-8-methyladenine	H	OH
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	OH
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	OH
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	OH
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	OH
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	OH
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	OH
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	OH
CH_3	O-amino acid	O	6-Methylthymine	OH	H
CH_3	O-amino acid	O	6-Methyluracil	OH	H
CH_3	O-amino acid	O	8-Methylguanine	OH	H

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	O	6-Methylcytosine	OH	H
CH_3	O-amino acid	O	8-Methyladenine	OH	H
CH_3	O-amino acid	O	8-Methylhypoxanthine	OH	H
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	OH	H
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	OH	H
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	OH	H
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	OH	H
CH_3	O-amino acid	O	2-Amino-8-methyladenine	OH	H
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	OH	H
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	OH	H
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	OH	H
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	OH	H
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	OH	H
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	OH	H
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	OH	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	OH	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	OH	H
CH_3	OH	O	6-Methylthymine	F	O-amino acid
CH_3	OH	O	6-Methyluracil	F	O-amino acid
CH_3	OH	O	8-Methylguanine	F	O-amino acid
CH_3	OH	O	6-Methylcytosine	F	O-amino acid
CH_3	OH	O	8-Methyladenine	F	O-amino acid
CH_3	OH	O	8-Methylhypoxanthine	F	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	OH	O	2-Fluoro-8-methyladenine	F	O-amino acid
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CH_3	OH	O	2-Amino-8-methyladenine	F	O-amino acid
CH_3	OH	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	OH	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CH_3	OH	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	OH	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CH_3	OH	O	6-Methylthymine	F	O-acyl
CH_3	OH	O	6-Methyluracil	F	O-acyl
CH_3	OH	O	8-Methylguanine	F	O-acyl
CH_3	OH	O	6-Methylcytosine	F	O-acyl
CH_3	OH	O	8-Methyladenine	F	O-acyl
CH_3	OH	O	8-Methylhypoxanthine	F	O-acyl
CH_3	OH	O	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	OH	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	OH	O	2-Fluoro-8-methyladenine	F	O-acyl
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	OH	O	2-Amino-8-methyladenine	F	O-acyl
CH_3	OH	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	OH	O	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	OH	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	OH	O	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	OH	O	6-Methylthymine	Br	O-amino acid
CH_3	OH	O	6-Methyluracil	Br	O-amino acid
CH_3	OH	O	8-Methylguanine	Br	O-amino acid
CH_3	OH	O	6-Methylcytosine	Br	O-amino acid
CH_3	OH	O	8-Methyladenine	Br	O-amino acid
CH_3	OH	O	8-Methylhypoxanthine	Br	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	OH	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	OH	O	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	OH	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	OH	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	OH	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	OH	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	OH	O	6-Methylthymine	Br	O-acyl
CH_3	OH	O	6-Methyluracil	Br	O-acyl
CH_3	OH	O	8-Methylguanine	Br	O-acyl
CH_3	OH	O	6-Methylcytosine	Br	O-acyl
CH_3	OH	O	8-Methyladenine	Br	O-acyl
CH_3	OH	O	8-Methylhypoxanthine	Br	O-acyl
CH_3	OH	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CH_3	OH	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	OH	O	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	OH	O	2-Amino-8-methyladenine	Br	O-acyl
CH_3	OH	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	OH	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	OH	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CH_3	OH	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	OH	O	6-Methylthymine	Cl	O-amino acid
CH_3	OH	O	6-Methyluracil	Cl	O-amino acid
CH_3	OH	O	8-Methylguanine	Cl	O-amino acid
CH_3	OH	O	6-Methylcytosine	Cl	O-amino acid
CH_3	OH	O	8-Methyladenine	Cl	O-amino acid
CH_3	OH	O	8-Methylhypoxanthine	Cl	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CH_3	OH	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	OH	O	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	OH	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CH_3	OH	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	OH	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	OH	O	6-Methylthymine	Cl	O-acyl
CH_3	OH	O	6-Methyluracil	Cl	O-acyl
CH_3	OH	O	8-Methylguanine	Cl	O-acyl
CH_3	OH	O	6-Methylcytosine	Cl	O-acyl
CH_3	OH	O	8-Methyladenine	Cl	O-acyl
CH_3	OH	O	8-Methylhypoxanthine	Cl	O-acyl
CH_3	OH	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	OH	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	OH	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	OH	O	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	OH	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CH_3	OH	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	OH	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CH_3	OH	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	OH	O	6-Methylthymine	H	O-amino acid
CH_3	OH	O	6-Methyluracil	H	O-amino acid
CH_3	OH	O	8-Methylguanine	H	O-amino acid
CH_3	OH	O	6-Methylcytosine	H	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	OH	O	8-Methyladenine	H	O-amino acid
CH_3	OH	O	8-Methylhypoxanthine	H	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	OH	O	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	OH	O	2-Amino-8-methyladenine	H	O-amino acid
CH_3	OH	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	OH	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	OH	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	OH	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CH_3	OH	O	6-Methylthymine	H	O-acyl
CH_3	OH	O	6-Methyluracil	H	O-acyl
CH_3	OH	O	8-Methylguanine	H	O-acyl
CH_3	OH	O	6-Methylcytosine	H	O-acyl
CH_3	OH	O	8-Methyladenine	H	O-acyl
CH_3	OH	O	8-Methylhypoxanthine	H	O-acyl
CH_3	OH	O	5-Fluoro-6-Methyluracil	H	O-acyl
CH_3	OH	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	OH	O	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	OH	O	2-Amino-8-methyladenine	H	O-acyl
CH_3	OH	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CH_3	OH	O	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	OH	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	OH	O	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CH_3	H	O	6-Methylthymine	F	O-amino acid
CH_3	H	O	6-Methyluracil	F	O-amino acid
CH_3	H	O	8-Methylguanine	F	O-amino acid
CH_3	H	O	6-Methylcytosine	F	O-amino acid
CH_3	H	O	8-Methyladenine	F	O-amino acid
CH_3	H	O	8-Methylhypoxanthine	F	O-amino acid
CH_3	H	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	H	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	H	O	2-Fluoro-8-methyladenine	F	O-amino acid
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CH_3	H	O	2-Amino-8-methyladenine	F	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	H	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	H	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CH_3	H	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	H	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CH_3	H	O	6-Methylthymine	F	O-acyl
CH_3	H	O	6-Methyluracil	F	O-acyl
CH_3	H	O	8-Methylguanine	F	O-acyl
CH_3	H	O	6-Methylcytosine	F	O-acyl
CH_3	H	O	8-Methyladenine	F	O-acyl
CH_3	H	O	8-Methylhypoxanthine	F	O-acyl
CH_3	H	O	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	H	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	H	O	2-Fluoro-8-methyladenine	F	O-acyl
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CH_3	H	O	2-Amino-8-methyladenine	F	O-acyl
CH_3	H	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	H	O	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	H	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	H	O	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	H	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	H	O	6-Methylthymine	Br	O-amino acid
CH_3	H	O	6-Methyluracil	Br	O-amino acid
CH_3	H	O	8-Methylguanine	Br	O-amino acid
CH_3	H	O	6-Methylcytosine	Br	O-amino acid
CH_3	H	O	8-Methyladenine	Br	O-amino acid
CH_3	H	O	8-Methylhypoxanthine	Br	O-amino acid
CH_3	H	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	H	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	H	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	H	O	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	H	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	H	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	H	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	H	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	H	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	H	O	6-Methylthymine	Br	O-acyl
CH_3	H	O	6-Methyluracil	Br	O-acyl
CH_3	H	O	8-Methylguanine	Br	O-acyl
CH_3	H	O	6-Methylcytosine	Br	O-acyl
CH_3	H	O	8-Methyladenine	Br	O-acyl
CH_3	H	O	8-Methylhypoxanthine	Br	O-acyl
CH_3	H	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CH_3	H	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	H	O	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	H	O	2-Amino-8-methyladenine	Br	O-acyl
CH_3	H	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	H	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	H	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CH_3	H	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CH_3	H	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	H	O	6-Methylthymine	Cl	O-amino acid
CH_3	H	O	6-Methyluracil	Cl	O-amino acid
CH_3	H	O	8-Methylguanine	Cl	O-amino acid
CH_3	H	O	6-Methylcytosine	Cl	O-amino acid
CH_3	H	O	8-Methyladenine	Cl	O-amino acid
CH_3	H	O	8-Methylhypoxanthine	Cl	O-amino acid
CH_3	H	O	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CH_3	H	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CH_3	H	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	H	O	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	H	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	H	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CH_3	H	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	H	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	H	O	6-Methylthymine	Cl	O-acyl
CH_3	H	O	6-Methyluracil	Cl	O-acyl
CH_3	H	O	8-Methylguanine	Cl	O-acyl
CH_3	H	O	6-Methylcytosine	Cl	O-acyl
CH_3	H	O	8-Methyladenine	Cl	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	H	O	8-Methylhypoxanthine	Cl	O-acyl
CH_3	H	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	H	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	H	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	H	O	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	H	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CH_3	H	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	H	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CH_3	H	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	H	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	H	O	6-Methylthymine	H	O-amino acid
CH_3	H	O	6-Methyluracil	H	O-amino acid
CH_3	H	O	8-Methylguanine	H	O-amino acid
CH_3	H	O	6-Methylcytosine	H	O-amino acid
CH_3	H	O	8-Methyladenine	H	O-amino acid
CH_3	H	O	8-Methylhypoxanthine	H	O-amino acid
CH_3	H	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	H	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	H	O	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	H	O	2-Amino-8-methyladenine	H	O-amino acid
CH_3	H	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	H	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	H	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	H	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CH_3	H	O	6-Methylthymine	H	O-acyl
CH_3	H	O	6-Methyluracil	H	O-acyl
CH_3	H	O	8-Methylguanine	H	O-acyl
CH_3	H	O	6-Methylcytosine	H	O-acyl
CH_3	H	O	8-Methyladenine	H	O-acyl
CH_3	H	O	8-Methylhypoxanthine	H	O-acyl
CH_3	H	O	5-Fluoro-6-Methyluracil	H	O-acyl
CH_3	H	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	H	O	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	H	O	2-Amino-8-methyladenine	H	O-acyl
CH_3	H	O	2-Amino-8-methylhypoxanthine	H	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	H	O	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	H	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	H	O	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	H	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	O	6-Methylthymine	F	H
CF_3	O-acyl	O	6-Methyluracil	F	H
CF_3	O-acyl	O	8-Methylguanine	F	H
CF_3	O-acyl	O	6-Methylcytosine	F	H
CF_3	O-acyl	O	8-Methyladenine	F	H
CF_3	O-acyl	O	8-Methylhypoxanthine	F	H
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	H
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	H
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	F	H
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	H
CF_3	O-acyl	O	2-Amino-8-methyladenine	F	H
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	H
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	H
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	H
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	H
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	H
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	H
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	H
CF_3	O-acyl	O	6-Methylthymine	F	O-amino acid
CF_3	O-acyl	O	6-Methyluracil	F	O-amino acid
CF_3	O-acyl	O	8-Methylguanine	F	O-amino acid
CF_3	O-acyl	O	6-Methylcytosine	F	O-amino acid
CF_3	O-acyl	O	8-Methyladenine	F	O-amino acid
CF_3	O-acyl	O	8-Methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	F	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methyladenine	F	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	O	6-Methylthymine	F	O-acyl
CF_3	O-acyl	O	6-Methyluracil	F	O-acyl
CF_3	O-acyl	O	8-Methylguanine	F	O-acyl
CF_3	O-acyl	O	6-Methylcytosine	F	O-acyl
CF_3	O-acyl	O	8-Methyladenine	F	O-acyl
CF_3	O-acyl	O	8-Methylhypoxanthine	F	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CF_3	O-acyl	O	2-Amino-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	O-acyl
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CF_3	O-acyl	O	6-Methylthymine	F	OH
CF_3	O-acyl	O	6-Methyluracil	F	OH
CF_3	O-acyl	O	8-Methylguanine	F	OH
CF_3	O-acyl	O	6-Methylcytosine	F	OH
CF_3	O-acyl	O	8-Methyladenine	F	OH
CF_3	O-acyl	O	8-Methylhypoxanthine	F	OH
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	OH
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	OH
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	F	OH
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	OH
CF_3	O-acyl	O	2-Amino-8-methyladenine	F	OH
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	OH
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	OH
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	OH
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	OH
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	OH
CF_3	O-acyl	O	6-Methylthymine	Br	H
CF_3	O-acyl	O	6-Methyluracil	Br	H
CF_3	O-acyl	O	8-Methylguanine	Br	H
CF_3	O-acyl	O	6-Methylcytosine	Br	H
CF_3	O-acyl	O	8-Methyladenine	Br	H
CF_3	O-acyl	O	8-Methylhypoxanthine	Br	H

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	H
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	H
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	H
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	H
CF_3	O-acyl	O	2-Amino-8-methyladenine	Br	H
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	H
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	H
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	H
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	H
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	H
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	H
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	H
CF_3	O-acyl	O	6-Methylthymine	Br	O-amino acid
CF_3	O-acyl	O	6-Methyluracil	Br	O-amino acid
CF_3	O-acyl	O	8-Methylguanine	Br	O-amino acid
CF_3	O-acyl	O	6-Methylcytosine	Br	O-amino acid
CF_3	O-acyl	O	8-Methyladenine	Br	O-amino acid
CF_3	O-acyl	O	8-Methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	O	6-Methylthymine	Br	O-acyl
CF_3	O-acyl	O	6-Methyluracil	Br	O-acyl
CF_3	O-acyl	O	8-Methylguanine	Br	O-acyl
CF_3	O-acyl	O	6-Methylcytosine	Br	O-acyl
CF_3	O-acyl	O	8-Methyladenine	Br	O-acyl
CF_3	O-acyl	O	8-Methylhypoxanthine	Br	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CF_3	O-acyl	O	2-Amino-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CF_3	O-acyl	O	6-Methylthymine	Br	OH
CF_3	O-acyl	O	6-Methyluracil	Br	OH
CF_3	O-acyl	O	8-Methylguanine	Br	OH
CF_3	O-acyl	O	6-Methylcytosine	Br	OH
CF_3	O-acyl	O	8-Methyladenine	Br	OH
CF_3	O-acyl	O	8-Methylhypoxanthine	Br	OH
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	OH
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	OH
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	OH
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	OH
CF_3	O-acyl	O	2-Amino-8-methyladenine	Br	OH
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	OH
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	OH
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	OH
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	OH
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CF_3	O-acyl	O	6-Methylthymine	Cl	O-acyl
CF_3	O-acyl	O	6-Methyluracil	Cl	O-acyl
CF_3	O-acyl	O	8-Methylguanine	Cl	O-acyl
CF_3	O-acyl	O	6-Methylcytosine	Cl	O-acyl
CF_3	O-acyl	O	8-Methyladenine	Cl	O-acyl
CF_3	O-acyl	O	8-Methylhypoxanthine	Cl	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-acyl	O	2-Amino-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	O	6-Methylthymine	Cl	OH
CF_3	O-acyl	O	6-Methyluracil	Cl	OH
CF_3	O-acyl	O	8-Methylguanine	Cl	OH
CF_3	O-acyl	O	6-Methylcytosine	Cl	OH
CF_3	O-acyl	O	8-Methyladenine	Cl	OH
CF_3	O-acyl	O	8-Methylhypoxanthine	Cl	OH
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	OH
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	OH
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	OH
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	OH
CF_3	O-acyl	O	2-Amino-8-methyladenine	Cl	OH
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	OH
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	OH
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	OH
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	OH
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CF_3	O-acyl	O	6-Methylthymine	Cl	H
CF_3	O-acyl	O	6-Methyluracil	Cl	H
CF_3	O-acyl	O	8-Methylguanine	Cl	H
CF_3	O-acyl	O	6-Methylcytosine	Cl	H
CF_3	O-acyl	O	8-Methyladenine	Cl	H
CF_3	O-acyl	O	8-Methylhypoxanthine	Cl	H
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	H
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	H
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	H
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	H
CF_3	O-acyl	O	2-Amino-8-methyladenine	Cl	H
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	H
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	H
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	O	6-Methylthymine	H	H
CF_3	O-acyl	O	6-Methyluracil	H	H
CF_3	O-acyl	O	8-Methylguanine	H	H
CF_3	O-acyl	O	6-Methylcytosine	H	H
CF_3	O-acyl	O	8-Methyladenine	H	H
CF_3	O-acyl	O	8-Methylhypoxanthine	H	H
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	H
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	H
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	H	H
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	H
CF_3	O-acyl	O	2-Amino-8-methyladenine	H	H
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	H
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	H
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	H
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	H
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	H
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	H
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	H
CF_3	O-acyl	O	6-Methylthymine	H	O-amino acid
CF_3	O-acyl	O	6-Methyluracil	H	O-amino acid
CF_3	O-acyl	O	8-Methylguanine	H	O-amino acid
CF_3	O-acyl	O	6-Methylcytosine	H	O-amino acid
CF_3	O-acyl	O	8-Methyladenine	H	O-amino acid
CF_3	O-acyl	O	8-Methylhypoxanthine	H	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CF_3	O-acyl	O	6-Methylthymine	H	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	O	6-Methyluracil	H	O-acyl
CF_3	O-acyl	O	8-Methylguanine	H	O-acyl
CF_3	O-acyl	O	6-Methylcytosine	H	O-acyl
CF_3	O-acyl	O	8-Methyladenine	H	O-acyl
CF_3	O-acyl	O	8-Methylhypoxanthine	H	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	O	2-Amino-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	O-acyl
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	O	6-Methylthymine	H	OH
CF_3	O-acyl	O	6-Methyluracil	H	OH
CF_3	O-acyl	O	8-Methylguanine	H	OH
CF_3	O-acyl	O	6-Methylcytosine	H	OH
CF_3	O-acyl	O	8-Methyladenine	H	OH
CF_3	O-acyl	O	8-Methylhypoxanthine	H	OH
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	OH
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	OH
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	H	OH
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	OH
CF_3	O-acyl	O	2-Amino-8-methyladenine	H	OH
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	OH
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	OH
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	OH
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	OH
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	OH
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	OH
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	OH
CF_3	O-acyl	O	6-Methylthymine	OH	H
CF_3	O-acyl	O	6-Methyluracil	OH	H
CF_3	O-acyl	O	8-Methylguanine	OH	H
CF_3	O-acyl	O	6-Methylcytosine	OH	H
CF_3	O-acyl	O	8-Methyladenine	OH	H
CF_3	O-acyl	O	8-Methylhypoxanthine	OH	H
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	OH	H
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	OH	H

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	OH	H
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	OH	H
CF_3	O-acyl	O	2-Amino-8-methyladenine	OH	H
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	OH	H
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	OH	H
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	OH	H
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	OH	H
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	OH	H
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	OH	H
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	OH	H
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	OH	H
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	OH	H
CF_3	O-amino acid		6-Methylthymine	F	H
CF_3	O-amino acid		6-Methyluracil	F	H
CF_3	O-amino acid		8-Methylguanine	F	H
CF_3	O-amino acid		6-Methylcytosine	F	H
CF_3	O-amino acid		8-Methyladenine	F	H
CF_3	O-amino acid		8-Methylhypoxanthine	F	H
CF_3	O-amino acid		5-Fluoro-6-Methyluracil	F	H
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	H
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	H
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	H
CF_3	O-amino acid	O	2-Amino-8-methyladenine	F	H
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	H
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	H
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	H
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	H
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	H
CF_3	O-amino acid	O	6-Methylthymine	F	O-amino acid
CF_3	O-amino acid	O	6-Methyluracil	F	O-amino acid
CF_3	O-amino acid	O	8-Methylguanine	F	O-amino acid
CF_3	O-amino acid	O	6-Methylcytosine	F	O-amino acid
CF_3	O-amino acid	O	8-Methyladenine	F	O-amino acid
CF_3	O-amino acid	O	8-Methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	O	6-Methylthymine	F	O-acyl
CF_3	O-amino acid	O	6-Methyluracil	F	O-acyl
CF_3	O-amino acid	O	8-Methylguanine	F	O-acyl
CF_3	O-amino acid	O	6-Methylcytosine	F	O-acyl
CF_3	O-amino acid	O	8-Methyladenine	F	O-acyl
CF_3	O-amino acid	O	8-Methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	O	6-Methylthymine	F	OH
CF_3	O-amino acid	O	6-Methyluracil	F	OH
CF_3	O-amino acid	O	8-Methylguanine	F	OH
CF_3	O-amino acid	O	6-Methylcytosine	F	OH
CF_3	O-amino acid	O	8-Methyladenine	F	OH
CF_3	O-amino acid	O	8-Methylhypoxanthine	F	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	OH
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	OH
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	OH
CF_3	O-amino acid	O	2-Amino-8-methyladenine	F	OH
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	OH
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	OH
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	OH
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	OH
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	OH
CF_3	O-amino acid	O	6-Methylthymine	Br	H
CF_3	O-amino acid	O	6-Methyluracil	Br	H

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	O	8-Methylguanine	Br	H
CF_3	O-amino acid	O	6-Methylcytosine	Br	H
CF_3	O-amino acid	O	8-Methyladenine	Br	H
CF_3	O-amino acid	O	8-Methylhypoxanthine	Br	H
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	H
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	H
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	H
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	H
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Br	H
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	H
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	H
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	H
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	H
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	H
CF_3	O-amino acid	O	6-Methylthymine	Br	O-amino acid
CF_3	O-amino acid	O	6-Methyluracil	Br	O-amino acid
CF_3	O-amino acid	O	8-Methylguanine	Br	O-amino acid
CF_3	O-amino acid	O	6-Methylcytosine	Br	O-amino acid
CF_3	O-amino acid	O	8-Methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	8-Methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	O	6-Methylthymine	Br	O-acyl
CF_3	O-amino acid	O	6-Methyluracil	Br	O-acyl
CF_3	O-amino acid	O	8-Methylguanine	Br	O-acyl
CF_3	O-amino acid	O	6-Methylcytosine	Br	O-acyl
CF_3	O-amino acid	O	8-Methyladenine	Br	O-acyl
CF_3	O-amino acid	O	8-Methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	O	6-Methylthymine	Br	OH
CF_3	O-amino acid	O	6-Methyluracil	Br	OH
CF_3	O-amino acid	O	8-Methylguanine	Br	OH
CF_3	O-amino acid	O	6-Methylcytosine	Br	OH
CF_3	O-amino acid	O	8-Methyladenine	Br	OH
CF_3	O-amino acid	O	8-Methylhypoxanthine	Br	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	OH
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	OH
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	OH
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Br	OH
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	OH
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	OH
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	OH
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	OH
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CF_3	O-amino acid	O	6-Methylthymine	Cl	H
CF_3	O-amino acid	O	6-Methyluracil	Cl	H
CF_3	O-amino acid	O	8-Methylguanine	Cl	H
CF_3	O-amino acid	O	6-Methylcytosine	Cl	H
CF_3	O-amino acid	O	8-Methyladenine	Cl	H
CF_3	O-amino acid	O	8-Methylhypoxanthine	Cl	H
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	H
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	H
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	H
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	H
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	H
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	H
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	H
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	H
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	H
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	H

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	H
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	H
CF_3	O-amino acid	O	6-Methylthymine	Cl	O-amino acid
CF_3	O-amino acid	O	6-Methyluracil	Cl	O-amino acid
CF_3	O-amino acid	O	8-Methylguanine	Cl	O-amino acid
CF_3	O-amino acid	O	6-Methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	O	8-Methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	8-Methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	O	6-Methylthymine	Cl	O-acyl
CF_3	O-amino acid	O	6-Methyluracil	Cl	O-acyl
CF_3	O-amino acid	O	8-Methylguanine	Cl	O-acyl
CF_3	O-amino acid	O	6-Methylcytosine	Cl	O-acyl
CF_3	O-amino acid	O	8-Methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	8-Methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	O	6-Methylthymine	Cl	OH
CF_3	O-amino acid	O	6-Methyluracil	Cl	OH
CF_3	O-amino acid	O	8-Methylguanine	Cl	OH

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	O	6-Methylcytosine	Cl	OH
CF_3	O-amino acid	O	8-Methyladenine	Cl	OH
CF_3	O-amino acid	O	8-Methylhypoxanthine	Cl	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	OH
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	OH
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	OH
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	OH
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	OH
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CF_3	O-amino acid	O	6-Methylthymine	H	H
CF_3	O-amino acid	O	6-Methyluracil	H	H
CF_3	O-amino acid	O	8-Methylguanine	H	H
CF_3	O-amino acid	O	6-Methylcytosine	H	H
CF_3	O-amino acid	O	8-Methyladenine	H	H
CF_3	O-amino acid	O	8-Methylhypoxanthine	H	H
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	H
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	H
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	H
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	H
CF_3	O-amino acid	O	2-Amino-8-methyladenine	H	H
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	H
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	H
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	H
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	H
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	H
CF_3	O-amino acid	O	6-Methylthymine	H	O-amino acid
CF_3	O-amino acid	O	6-Methyluracil	H	O-amino acid
CF_3	O-amino acid	O	8-Methylguanine	H	O-amino acid
CF_3	O-amino acid	O	6-Methylcytosine	H	O-amino acid
CF_3	O-amino acid	O	8-Methyladenine	H	O-amino acid
CF_3	O-amino acid	O	8-Methylhypoxanthine	H	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	O	2-Amino-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CF_3	O-amino acid	O	6-Methylthymine	H	O-acyl
CF_3	O-amino acid	O	6-Methyluracil	H	O-acyl
CF_3	O-amino acid	O	8-Methylguanine	H	O-acyl
CF_3	O-amino acid	O	6-Methylcytosine	H	O-acyl
CF_3	O-amino acid	O	8-Methyladenine	H	O-acyl
CF_3	O-amino acid	O	8-Methylhypoxanthine	H	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methyladenine	H	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CF_3	O-amino acid	O	6-Methylthymine	H	OH
CF_3	O-amino acid	O	6-Methyluracil	H	OH
CF_3	O-amino acid	O	8-Methylguanine	H	OH
CF_3	O-amino acid	O	6-Methylcytosine	H	OH
CF_3	O-amino acid	O	8-Methyladenine	H	OH
CF_3	O-amino acid	O	8-Methylhypoxanthine	H	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	OH
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	OH
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	OH
CF_3	O-amino acid	O	2-Amino-8-methyladenine	H	OH
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	OH
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	OH
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	OH
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	OH
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	OH
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	OH

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	OH
CF_3	O-amino acid	O	6-Methylthymine	OH	H
CF_3	O-amino acid	O	6-Methyluracil	OH	H
CF_3	O-amino acid	O	8-Methylguanine	OH	H
CF_3	O-amino acid	O	6-Methylcytosine	OH	H
CF_3	O-amino acid	O	8-Methyladenine	OH	H
CF_3	O-amino acid	O	8-Methylhypoxanthine	OH	H
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	OH	H
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	OH	H
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	OH	H
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	OH	H
CF_3	O-amino acid	O	2-Amino-8-methyladenine	OH	H
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	OH	H
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	OH	H
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	OH	H
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	OH	H
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	OH	H
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	OH	H
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	OH	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	OH	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	OH	H
CF_3	OH	O	6-Methylthymine	F	O-amino acid
CF_3	OH	O	6-Methyluracil	F	O-amino acid
CF_3	OH	O	8-Methylguanine	F	O-amino acid
CF_3	OH	O	6-Methylcytosine	F	O-amino acid
CF_3	OH	O	8-Methyladenine	F	O-amino acid
CF_3	OH	O	8-Methylhypoxanthine	F	O-amino acid
CF_3	OH	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CF_3	OH	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CF_3	OH	O	2-Fluoro-8-methyladenine	F	O-amino acid
CF_3	OH	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CF_3	OH	O	2-Amino-8-methyladenine	F	O-amino acid
CF_3	OH	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CF_3	OH	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CF_3	OH	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CF_3	OH	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CF_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CF_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CF_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CF_3	OH	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CF_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CF_3	OH	O	6-Methylthymine	F	O-acyl
CF_3	OH	O	6-Methyluracil	F	O-acyl
CF_3	OH	O	8-Methylguanine	F	O-acyl
CF_3	OH	O	6-Methylcytosine	F	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	OH	O	8-Methyladenine	F	O-acyl
CF_3	OH	O	8-Methylhypoxanthine	F	O-acyl
CF_3	OH	O	5-Fluoro-6-Methyluracil	F	O-acyl
CF_3	OH	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CF_3	OH	O	2-Fluoro-8-methyladenine	F	O-acyl
CF_3	OH	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CF_3	OH	O	2-Amino-8-methyladenine	F	O-acyl
CF_3	OH	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CF_3	OH	O	2-N-acetyl-8-methylguanine	F	O-acyl
CF_3	OH	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CF_3	OH	O	6-N-acetyl-8-methyladenine	F	O-acyl
CF_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CF_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CF_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CF_3	OH	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CF_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CF_3	OH	O	6-Methylthymine	Br	O-amino acid
CF_3	OH	O	6-Methyluracil	Br	O-amino acid
CF_3	OH	O	8-Methylguanine	Br	O-amino acid
CF_3	OH	O	6-Methylcytosine	Br	O-amino acid
CF_3	OH	O	8-Methyladenine	Br	O-amino acid
CF_3	OH	O	8-Methylhypoxanthine	Br	O-amino acid
CF_3	OH	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CF_3	OH	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CF_3	OH	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CF_3	OH	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CF_3	OH	O	2-Amino-8-methyladenine	Br	O-amino acid
CF_3	OH	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CF_3	OH	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CF_3	OH	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CF_3	OH	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CF_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CF_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CF_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CF_3	OH	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CF_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CF_3	OH	O	6-Methylthymine	Br	O-acyl
CF_3	OH	O	6-Methyluracil	Br	O-acyl
CF_3	OH	O	8-Methylguanine	Br	O-acyl
CF_3	OH	O	6-Methylcytosine	Br	O-acyl
CF_3	OH	O	8-Methyladenine	Br	O-acyl
CF_3	OH	O	8-Methylhypoxanthine	Br	O-acyl
CF_3	OH	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CF_3	OH	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CF_3	OH	O	2-Fluoro-8-methyladenine	Br	O-acyl
CF_3	OH	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CF_3	OH	O	2-Amino-8-methyladenine	Br	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	OH	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CF_3	OH	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CF_3	OH	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CF_3	OH	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CF_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CF_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CF_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CF_3	OH	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CF_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CF_3	OH	O	6-Methylthymine	Cl	O-amino acid
CF_3	OH	O	6-Methyluracil	Cl	O-amino acid
CF_3	OH	O	8-Methylguanine	Cl	O-amino acid
CF_3	OH	O	6-Methylcytosine	Cl	O-amino acid
CF_3	OH	O	8-Methyladenine	Cl	O-amino acid
CF_3	OH	O	8-Methylhypoxanthine	Cl	O-amino acid
CF_3	OH	O	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CF_3	OH	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CF_3	OH	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CF_3	OH	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CF_3	OH	O	2-Amino-8-methyladenine	Cl	O-amino acid
CF_3	OH	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	OH	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CF_3	OH	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	OH	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	OH	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	OH	O	6-Methylthymine	Cl	O-acyl
CF_3	OH	O	6-Methyluracil	Cl	O-acyl
CF_3	OH	O	8-Methylguanine	Cl	O-acyl
CF_3	OH	O	6-Methylcytosine	Cl	O-acyl
CF_3	OH	O	8-Methyladenine	Cl	O-acyl
CF_3	OH	O	8-Methylhypoxanthine	Cl	O-acyl
CF_3	OH	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CF_3	OH	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CF_3	OH	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CF_3	OH	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CF_3	OH	O	2-Amino-8-methyladenine	Cl	O-acyl
CF_3	OH	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CF_3	OH	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CF_3	OH	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CF_3	OH	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CF_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CF_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CF_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	OH	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CF_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CF_3	OH	O	6-Methylthymine	H	O-amino acid
CF_3	OH	O	6-Methyluracil	H	O-amino acid
CF_3	OH	O	8-Methylguanine	H	O-amino acid
CF_3	OH	O	6-Methylcytosine	H	O-amino acid
CF_3	OH	O	8-Methyladenine	H	O-amino acid
CF_3	OH	O	8-Methylhypoxanthine	H	O-amino acid
CF_3	OH	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CF_3	OH	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CF_3	OH	O	2-Fluoro-8-methyladenine	H	O-amino acid
CF_3	OH	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CF_3	OH	O	2-Amino-8-methyladenine	H	O-amino acid
CF_3	OH	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CF_3	OH	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CF_3	OH	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CF_3	OH	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CF_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CF_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CF_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CF_3	OH	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CF_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CF_3	OH	O	6-Methylthymine	H	O-acyl
CF_3	OH	O	6-Methyluracil	H	O-acyl
CF_3	OH	O	8-Methylguanine	H	O-acyl
CF_3	OH	O	6-Methylcytosine	H	O-acyl
CF_3	OH	O	8-Methyladenine	H	O-acyl
CF_3	OH	O	8-Methylhypoxanthine	H	O-acyl
CF_3	OH	O	5-Fluoro-6-Methyluracil	H	O-acyl
CF_3	OH	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CF_3	OH	O	2-Fluoro-8-methyladenine	H	O-acyl
CF_3	OH	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CF_3	OH	O	2-Amino-8-methyladenine	H	O-acyl
CF_3	OH	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CF_3	OH	O	2-N-acetyl-8-methylguanine	H	O-acyl
CF_3	OH	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CF_3	OH	O	6-N-acetyl-8-methyladenine	H	O-acyl
CF_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CF_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CF_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CF_3	OH	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CF_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CF_3	H	O	6-Methylthymine	F	O-amino acid
CF_3	H	O	6-Methyluracil	F	O-amino acid
CF_3	H	O	8-Methylguanine	F	O-amino acid
CF_3	H	O	6-Methylcytosine	F	O-amino acid
CF_3	H	O	8-Methyladenine	F	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	H	O	8-Methylhypoxanthine	F	O-amino acid
CF_3	H	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CF_3	H	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CF_3	H	O	2-Fluoro-8-methyladenine	F	O-amino acid
CF_3	H	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CF_3	H	O	2-Amino-8-methyladenine	F	O-amino acid
CF_3	H	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CF_3	H	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CF_3	H	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CF_3	H	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CF_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CF_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CF_3	H	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CF_3	H	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CF_3	H	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CF_3	H	O	6-Methylthymine	F	O-acyl
CF_3	H	O	6-Methyluracil	F	O-acyl
CF_3	H	O	8-Methylguanine	F	O-acyl
CF_3	H	O	6-Methylcytosine	F	O-acyl
CF_3	H	O	8-Methyladenine	F	O-acyl
CF_3	H	O	8-Methylhypoxanthine	F	O-acyl
CF_3	H	O	5-Fluoro-6-Methyluracil	F	O-acyl
CF_3	H	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CF_3	H	O	2-Fluoro-8-methyladenine	F	O-acyl
CF_3	H	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CF_3	H	O	2-Amino-8-methyladenine	F	O-acyl
CF_3	H	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CF_3	H	O	2-N-acetyl-8-methylguanine	F	O-acyl
CF_3	H	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CF_3	H	O	6-N-acetyl-8-methyladenine	F	O-acyl
CF_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CF_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CF_3	H	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CF_3	H	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CF_3	H	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CF_3	H	O	6-Methylthymine	Br	O-amino acid
CF_3	H	O	6-Methyluracil	Br	O-amino acid
CF_3	H	O	8-Methylguanine	Br	O-amino acid
CF_3	H	O	6-Methylcytosine	Br	O-amino acid
CF_3	H	O	8-Methyladenine	Br	O-amino acid
CF_3	H	O	8-Methylhypoxanthine	Br	O-amino acid
CF_3	H	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CF_3	H	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CF_3	H	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CF_3	H	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CF_3	H	O	2-Amino-8-methyladenine	Br	O-amino acid
CF_3	H	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	H	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CF_3	H	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CF_3	H	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CF_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CF_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CF_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CF_3	H	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CF_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CF_3	H	O	6-Methylthymine	Br	O-acyl
CF_3	H	O	6-Methyluracil	Br	O-acyl
CF_3	H	O	8-Methylguanine	Br	O-acyl
CF_3	H	O	6-Methylcytosine	Br	O-acyl
CF_3	H	O	8-Methyladenine	Br	O-acyl
CF_3	H	O	8-Methylhypoxanthine	Br	O-acyl
CF_3	H	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CF_3	H	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CF_3	H	O	2-Fluoro-8-methyladenine	Br	O-acyl
CF_3	H	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CF_3	H	O	2-Amino-8-methyladenine	Br	O-acyl
CF_3	H	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CF_3	H	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CF_3	H	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CF_3	H	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CF_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CF_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CF_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CF_3	H	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CF_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CF_3	H	O	6-Methylthymine	Cl	O-amino acid
CF_3	H	O	6-Methyluracil	Cl	O-amino acid
CF_3	H	O	8-Methylguanine	Cl	O-amino acid
CF_3	H	O	6-Methylcytosine	Cl	O-amino acid
CF_3	H	O	8-Methyladenine	Cl	O-amino acid
CF_3	H	O	8-Methylhypoxanthine	Cl	O-amino acid
CF_3	H	O	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CF_3	H	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CF_3	H	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CF_3	H	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CF_3	H	O	2-Amino-8-methyladenine	Cl	O-amino acid
CF_3	H	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	H	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CF_3	H	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	H	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	H	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	H	O	6-Methylthymine	Cl	O-acyl
CF_3	H	O	6-Methyluracil	Cl	O-acyl
CF_3	H	O	8-Methylguanine	Cl	O-acyl
CF_3	H	O	6-Methylcytosine	Cl	O-acyl
CF_3	H	O	8-Methyladenine	Cl	O-acyl
CF_3	H	O	8-Methylhypoxanthine	Cl	O-acyl
CF_3	H	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CF_3	H	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CF_3	H	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CF_3	H	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CF_3	H	O	2-Amino-8-methyladenine	Cl	O-acyl
CF_3	H	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CF_3	H	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CF_3	H	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CF_3	H	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CF_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CF_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CF_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CF_3	H	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CF_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CF_3	H	O	6-Methylthymine	H	O-amino acid
CF_3	H	O	6-Methyluracil	H	O-amino acid
CF_3	H	O	8-Methylguanine	H	O-amino acid
CF_3	H	O	6-Methylcytosine	H	O-amino acid
CF_3	H	O	8-Methyladenine	H	O-amino acid
CF_3	H	O	8-Methylhypoxanthine	H	O-amino acid
CF_3	H	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CF_3	H	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CF_3	H	O	2-Fluoro-8-methyladenine	H	O-amino acid
CF_3	H	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CF_3	H	O	2-Amino-8-methyladenine	H	O-amino acid
CF_3	H	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CF_3	H	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CF_3	H	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CF_3	H	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CF_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CF_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CF_3	H	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CF_3	H	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CF_3	H	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CF_3	H	O	6-Methylthymine	H	O-acyl
CF_3	H	O	6-Methyluracil	H	O-acyl
CF_3	H	O	8-Methylguanine	H	O-acyl
CF_3	H	O	6-Methylcytosine	H	O-acyl
CF_3	H	O	8-Methyladenine	H	O-acyl
CF_3	H	O	8-Methylhypoxanthine	H	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	H	O	5-Fluoro-6-Methyluracil	H	O-acyl
CF_3	H	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CF_3	H	O	2-Fluoro-8-methyladenine	H	O-acyl
CF_3	H	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CF_3	H	O	2-Amino-8-methyladenine	H	O-acyl
CF_3	H	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CF_3	H	O	2-N-acetyl-8-methylguanine	H	O-acyl
CF_3	H	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CF_3	H	O	6-N-acetyl-8-methyladenine	H	O-acyl
CF_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CF_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CF_3	H	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CF_3	H	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CF_3	H	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CH_3	O-acyl	S	6-Methylthymine	F	H
CH_3	O-acyl	S	6-Methyluracil	F	H
CH_3	O-acyl	S	8-Methylguanine	F	H
CH_3	O-acyl	S	6-Methylcytosine	F	H
CH_3	O-acyl	S	8-Methyladenine	F	H
CH_3	O-acyl	S	8-Methylhypoxanthine	F	H
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	F	H
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	F	H
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	F	H
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	F	H
CH_3	O-acyl	S	2-Amino-8-methyladenine	F	H
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	F	H
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	F	H
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	F	H
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	F	H
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	F	H
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	F	H
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	F	H
CH_3	O-acyl	S	6-Methylthymine	F	O-amino acid
CH_3	O-acyl	S	6-Methyluracil	F	O-amino acid
CH_3	O-acyl	S	8-Methylguanine	F	O-amino acid
CH_3	O-acyl	S	6-Methylcytosine	F	O-amino acid
CH_3	O-acyl	S	8-Methyladenine	F	O-amino acid
CH_3	O-acyl	S	8-Methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	F	O-amino acid
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	S	2-Amino-8-methyladenine	F	O-amino acid
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	F	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	S	6-Methylthymine	F	O-acyl
CH_3	O-acyl	S	6-Methyluracil	F	O-acyl
CH_3	O-acyl	S	8-Methylguanine	F	O-acyl
CH_3	O-acyl	S	6-Methylcytosine	F	O-acyl
CH_3	O-acyl	S	8-Methyladenine	F	O-acyl
CH_3	O-acyl	S	8-Methylhypoxanthine	F	O-acyl
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	F	O-acyl
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CH_3	O-acyl	S	2-Amino-8-methyladenine	F	O-acyl
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	O-acyl	S	6-Methylthymine	F	OH
CH_3	O-acyl	S	6-Methyluracil	F	OH
CH_3	O-acyl	S	8-Methylguanine	F	OH
CH_3	O-acyl	S	6-Methylcytosine	F	OH
CH_3	O-acyl	S	8-Methyladenine	F	OH
CH_3	O-acyl	S	8-Methylhypoxanthine	F	OH
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	F	OH
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	F	OH
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	F	OH
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	F	OH
CH_3	O-acyl	S	2-Amino-8-methyladenine	F	OH
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	F	OH
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	F	OH
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	F	OH
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	F	OH
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	F	OH
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	F	OH
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	F	OH

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	S	6-Methylthymine	Br	H
CH_3	O-acyl	S	6-Methyluracil	Br	H
CH_3	O-acyl	S	8-Methylguanine	Br	H
CH_3	O-acyl	S	6-Methylcytosine	Br	H
CH_3	O-acyl	S	8-Methyladenine	Br	H
CH_3	O-acyl	S	8-Methylhypoxanthine	Br	H
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	Br	H
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Br	H
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	Br	H
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Br	H
CH_3	O-acyl	S	2-Amino-8-methyladenine	Br	H
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Br	H
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	Br	H
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Br	H
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	Br	H
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Br	H
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Br	H
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Br	H
CH_3	O-acyl	S	6-Methylthymine	Br	O-amino acid
CH_3	O-acyl	S	6-Methyluracil	Br	O-amino acid
CH_3	O-acyl	S	8-Methylguanine	Br	O-amino acid
CH_3	O-acyl	S	6-Methylcytosine	Br	O-amino acid
CH_3	O-acyl	S	8-Methyladenine	Br	O-amino acid
CH_3	O-acyl	S	8-Methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	S	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	S	6-Methylthymine	Br	O-acyl
CH_3	O-acyl	S	6-Methyluracil	Br	O-acyl
CH_3	O-acyl	S	8-Methylguanine	Br	O-acyl
CH_3	O-acyl	S	6-Methylcytosine	Br	O-acyl
CH_3	O-acyl	S	8-Methyladenine	Br	O-acyl
CH_3	O-acyl	S	8-Methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	Br	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	S	2-Amino-8-methyladenine	Br	O-acyl
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Br	O-acyl
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	Br	O-acyl
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Br	O-acyl
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	S	6-Methylthymine	Br	OH
CH_3	O-acyl	S	6-Methyluracil	Br	OH
CH_3	O-acyl	S	8-Methylguanine	Br	OH
CH_3	O-acyl	S	6-Methylcytosine	Br	OH
CH_3	O-acyl	S	8-Methyladenine	Br	OH
CH_3	O-acyl	S	8-Methylhypoxanthine	Br	OH
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	Br	OH
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Br	OH
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	Br	OH
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Br	OH
CH_3	O-acyl	S	2-Amino-8-methyladenine	Br	OH
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Br	OH
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	Br	OH
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Br	OH
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	Br	OH
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Br	OH
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CH_3	O-acyl	S	6-Methylthymine	Cl	O-acyl
CH_3	O-acyl	S	6-Methyluracil	Cl	O-acyl
CH_3	O-acyl	S	8-Methylguanine	Cl	O-acyl
CH_3	O-acyl	S	6-Methylcytosine	Cl	O-acyl
CH_3	O-acyl	S	8-Methyladenine	Cl	O-acyl
CH_3	O-acyl	S	8-Methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	S	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Cl	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	S	6-Methylthymine	Cl	OH
CH_3	O-acyl	S	6-Methyluracil	Cl	OH
CH_3	O-acyl	S	8-Methylguanine	Cl	OH
CH_3	O-acyl	S	6-Methylcytosine	Cl	OH
CH_3	O-acyl	S	8-Methyladenine	Cl	OH
CH_3	O-acyl	S	8-Methylhypoxanthine	Cl	OH
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	Cl	OH
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Cl	OH
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	Cl	OH
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Cl	OH
CH_3	O-acyl	S	2-Amino-8-methyladenine	Cl	OH
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Cl	OH
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	Cl	OH
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Cl	OH
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	Cl	OH
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Cl	OH
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CH_3	O-acyl	S	6-Methylthymine	Cl	H
CH_3	O-acyl	S	6-Methyluracil	Cl	H
CH_3	O-acyl	S	8-Methylguanine	Cl	H
CH_3	O-acyl	S	6-Methylcytosine	Cl	H
CH_3	O-acyl	S	8-Methyladenine	Cl	H
CH_3	O-acyl	S	8-Methylhypoxanthine	Cl	H
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	Cl	H
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Cl	H
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	Cl	H
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Cl	H
CH_3	O-acyl	S	2-Amino-8-methyladenine	Cl	H
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Cl	H
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	Cl	H
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Cl	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-acyl	S	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-acyl	S	6-Methylthymine	H	H
CH_3	O-acyl	S	6-Methyluracil	H	H
CH_3	O-acyl	S	8-Methylguanine	H	H
CH_3	O-acyl	S	6-Methylcytosine	H	H
CH_3	O-acyl	S	8-Methyladenine	H	H
CH_3	O-acyl	S	8-Methylhypoxanthine	H	H
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	H	H
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	H	H
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	H	H
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	H	H
CH_3	O-acyl	S	2-Amino-8-methyladenine	H	H
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	H	H
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	H	H
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	H	H
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	H	H
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	H	H
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	H	H
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	H	H
CH_3	O-acyl	S	6-Methylthymine	H	O-amino acid
CH_3	O-acyl	S	6-Methyluracil	H	O-amino acid
CH_3	O-acyl	S	8-Methylguanine	H	O-amino acid
CH_3	O-acyl	S	6-Methylcytosine	H	O-amino acid
CH_3	O-acyl	S	8-Methyladenine	H	O-amino acid
CH_3	O-acyl	S	8-Methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	S	2-Amino-8-methyladenine	H	O-amino acid
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	H	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	S	6-Methylthymine	H	O-acyl
CH_3	O-acyl	S	6-Methyluracil	H	O-acyl
CH_3	O-acyl	S	8-Methylguanine	H	O-acyl
CH_3	O-acyl	S	6-Methylcytosine	H	O-acyl
CH_3	O-acyl	S	8-Methyladenine	H	O-acyl
CH_3	O-acyl	S	8-Methylhypoxanthine	H	O-acyl
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	H	O-acyl
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	O-acyl	S	2-Amino-8-methyladenine	H	O-acyl
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	H	O-acyl
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	H	O-acyl
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CH_3	O-acyl	S	6-Methylthymine	H	OH
CH_3	O-acyl	S	6-Methyluracil	H	OH
CH_3	O-acyl	S	8-Methylguanine	H	OH
CH_3	O-acyl	S	6-Methylcytosine	H	OH
CH_3	O-acyl	S	8-Methyladenine	H	OH
CH_3	O-acyl	S	8-Methylhypoxanthine	H	OH
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	H	OH
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	H	OH
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	H	OH
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	H	OH
CH_3	O-acyl	S	2-Amino-8-methyladenine	H	OH
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	H	OH
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	H	OH
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	H	OH
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	H	OH
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	OH
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	H	OH
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	H	OH
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	H	OH
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	H	OH
CH_3	O-acyl	S	6-Methylthymine	OH	H
CH_3	O-acyl	S	6-Methyluracil	OH	H

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-acyl	S	8-Methylguanine	OH	H
CH_3	O-acyl	S	6-Methylcytosine	OH	H
CH_3	O-acyl	S	8-Methyladenine	OH	H
CH_3	O-acyl	S	8-Methylhypoxanthine	OH	H
CH_3	O-acyl	S	5-Fluoro-6-Methyluracil	OH	H
CH_3	O-acyl	S	5-Fluoro-6-Methylcytosine	OH	H
CH_3	O-acyl	S	2-Fluoro-8-methyladenine	OH	H
CH_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	OH	H
CH_3	O-acyl	S	2-Amino-8-methyladenine	OH	H
CH_3	O-acyl	S	2-Amino-8-methylhypoxanthine	OH	H
CH_3	O-acyl	S	2-N-acetyl-8-methylguanine	OH	H
CH_3	O-acyl	S	4-N-acetyl-8-methylcytosine	OH	H
CH_3	O-acyl	S	6-N-acetyl-8-methyladenine	OH	H
CH_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	OH	H
CH_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	OH	H
CH_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	OH	H
CH_3	O-acyl	S	2-N-acetylamino-8-methyladenine	OH	H
CH_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	OH	H
CH_3	O-amino acid		6-Methylthymine	F	H
CH_3	O-amino acid		6-Methyluracil	F	H
CH_3	O-amino acid		8-Methylguanine	F	H
CH_3	O-amino acid		6-Methylcytosine	F	H
CH_3	O-amino acid		8-Methyladenine	F	H
CH_3	O-amino acid		8-Methylhypoxanthine	F	H
CH_3	O-amino acid		5-Fluoro-6-Methyluracil	F	H
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	F	H
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	F	H
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	F	H
CH_3	O-amino acid	S	2-Amino-8-methyladenine	F	H
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	F	H
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	F	H
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	F	H
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	F	H
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	F	H
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	F	H
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	F	H
CH_3	O-amino acid	S	6-Methylthymine	F	O-amino acid
CH_3	O-amino acid	S	6-Methyluracil	F	O-amino acid
CH_3	O-amino acid	S	8-Methylguanine	F	O-amino acid
CH_3	O-amino acid	S	6-Methylcytosine	F	O-amino acid
CH_3	O-amino acid	S	8-Methyladenine	F	O-amino acid
CH_3	O-amino acid	S	8-Methylhypoxanthine	F	O-amino acid
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	F	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CH_3	O-amino acid	S	2-Amino-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	F	O-amino acid
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CH_3	O-amino acid	S	6-Methylthymine	F	O-acyl
CH_3	O-amino acid	S	6-Methyluracil	F	O-acyl
CH_3	O-amino acid	S	8-Methylguanine	F	O-acyl
CH_3	O-amino acid	S	6-Methylcytosine	F	O-acyl
CH_3	O-amino acid	S	8-Methyladenine	F	O-acyl
CH_3	O-amino acid	S	8-Methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	F	O-acyl
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	S	2-Amino-8-methyladenine	F	O-acyl
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	S	6-Methylthymine	F	OH
CH_3	O-amino acid	S	6-Methyluracil	F	OH
CH_3	O-amino acid	S	8-Methylguanine	F	OH
CH_3	O-amino acid	S	6-Methylcytosine	F	OH
CH_3	O-amino acid	S	8-Methyladenine	F	OH
CH_3	O-amino acid	S	8-Methylhypoxanthine	F	OH
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	F	OH
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	F	OH
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	F	OH
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	F	OH
CH_3	O-amino acid	S	2-Amino-8-methyladenine	F	OH
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	F	OH
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	F	OH
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	F	OH
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	F	OH
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	F	OH
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	F	OH
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	F	OH
CH_3	O-amino acid	S	6-Methylthymine	Br	H
CH_3	O-amino acid	S	6-Methyluracil	Br	H
CH_3	O-amino acid	S	8-Methylguanine	Br	H
CH_3	O-amino acid	S	6-Methylcytosine	Br	H
CH_3	O-amino acid	S	8-Methyladenine	Br	H
CH_3	O-amino acid	S	8-Methylhypoxanthine	Br	H
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Br	H
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Br	H
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	Br	H
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Br	H
CH_3	O-amino acid	S	2-Amino-8-methyladenine	Br	H
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Br	H
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Br	H
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Br	H
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Br	H
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Br	H
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Br	H
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Br	H
CH_3	O-amino acid	S	6-Methylthymine	Br	O-amino acid
CH_3	O-amino acid	S	6-Methyluracil	Br	O-amino acid
CH_3	O-amino acid	S	8-Methylguanine	Br	O-amino acid
CH_3	O-amino acid	S	6-Methylcytosine	Br	O-amino acid
CH_3	O-amino acid	S	8-Methyladenine	Br	O-amino acid
CH_3	O-amino acid	S	8-Methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	S	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	S	6-Methylthymine	Br	O-acyl
CH_3	O-amino acid	S	6-Methyluracil	Br	O-acyl
CH_3	O-amino acid	S	8-Methylguanine	Br	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	S	6-Methylcytosine	Br	O-acyl
CH_3	O-amino acid	S	8-Methyladenine	Br	O-acyl
CH_3	O-amino acid	S	8-Methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Br	O-acyl
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	S	2-Amino-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Br	O-acyl
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	S	6-Methylthymine	Br	OH
CH_3	O-amino acid	S	6-Methyluracil	Br	OH
CH_3	O-amino acid	S	8-Methylguanine	Br	OH
CH_3	O-amino acid	S	6-Methylcytosine	Br	OH
CH_3	O-amino acid	S	8-Methyladenine	Br	OH
CH_3	O-amino acid	S	8-Methylhypoxanthine	Br	OH
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Br	OH
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Br	OH
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	Br	OH
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Br	OH
CH_3	O-amino acid	S	2-Amino-8-methyladenine	Br	OH
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Br	OH
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Br	OH
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Br	OH
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Br	OH
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Br	OH
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CH_3	O-amino acid	S	6-Methylthymine	Cl	H
CH_3	O-amino acid	S	6-Methyluracil	Cl	H
CH_3	O-amino acid	S	8-Methylguanine	Cl	H
CH_3	O-amino acid	S	6-Methylcytosine	Cl	H
CH_3	O-amino acid	S	8-Methyladenine	Cl	H
CH_3	O-amino acid	S	8-Methylhypoxanthine	Cl	H
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Cl	H
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Cl	H
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	Cl	H
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Cl	H

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	S	2-Amino-8-methyladenine	Cl	H
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Cl	H
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Cl	H
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Cl	H
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Cl	H
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	H
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	H
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Cl	H
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Cl	H
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Cl	H
CH_3	O-amino acid	S	6-Methylthymine	Cl	O-amino acid
CH_3	O-amino acid	S	6-Methyluracil	Cl	O-amino acid
CH_3	O-amino acid	S	8-Methylguanine	Cl	O-amino acid
CH_3	O-amino acid	S	6-Methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	S	8-Methyladenine	Cl	O-amino acid
CH_3	O-amino acid	S	8-Methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	S	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	S	6-Methylthymine	Cl	O-acyl
CH_3	O-amino acid	S	6-Methyluracil	Cl	O-acyl
CH_3	O-amino acid	S	8-Methylguanine	Cl	O-acyl
CH_3	O-amino acid	S	6-Methylcytosine	Cl	O-acyl
CH_3	O-amino acid	S	8-Methyladenine	Cl	O-acyl
CH_3	O-amino acid	S	8-Methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	S	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	S	6-Methylthymine	Cl	OH
CH_3	O-amino acid	S	6-Methyluracil	Cl	OH
CH_3	O-amino acid	S	8-Methylguanine	Cl	OH
CH_3	O-amino acid	S	6-Methylcytosine	Cl	OH
CH_3	O-amino acid	S	8-Methyladenine	Cl	OH
CH_3	O-amino acid	S	8-Methylhypoxanthine	Cl	OH
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Cl	OH
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Cl	OH
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	Cl	OH
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Cl	OH
CH_3	O-amino acid	S	2-Amino-8-methyladenine	Cl	OH
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Cl	OH
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Cl	OH
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Cl	OH
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Cl	OH
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Cl	OH
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CH_3	O-amino acid	S	6-Methylthymine	H	H
CH_3	O-amino acid	S	6-Methyluracil	H	H
CH_3	O-amino acid	S	8-Methylguanine	H	H
CH_3	O-amino acid	S	6-Methylcytosine	H	H
CH_3	O-amino acid	S	8-Methyladenine	H	H
CH_3	O-amino acid	S	8-Methylhypoxanthine	H	H
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	H	H
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	H	H
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	H	H
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	H	H
CH_3	O-amino acid	S	2-Amino-8-methyladenine	H	H
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	H	H
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	H	H
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	H	H
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	H	H
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	H	H
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	H	H
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	H	H
CH_3	O-amino acid	S	6-Methylthymine	H	O-amino acid
CH_3	O-amino acid	S	6-Methyluracil	H	O-amino acid
CH_3	O-amino acid	S	8-Methylguanine	H	O-amino acid
CH_3	O-amino acid	S	6-Methylcytosine	H	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	S	8-Methyladenine	H	O-amino acid
CH_3	O-amino acid	S	8-Methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	S	2-Amino-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	S	6-Methylthymine	H	O-acyl
CH_3	O-amino acid	S	6-Methyluracil	H	O-acyl
CH_3	O-amino acid	S	8-Methylguanine	H	O-acyl
CH_3	O-amino acid	S	6-Methylcytosine	H	O-acyl
CH_3	O-amino acid	S	8-Methyladenine	H	O-acyl
CH_3	O-amino acid	S	8-Methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	H	O-acyl
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	S	2-Amino-8-methyladenine	H	O-acyl
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	H	O-acyl
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	S	6-Methylthymine	H	OH
CH_3	O-amino acid	S	6-Methyluracil	H	OH
CH_3	O-amino acid	S	8-Methylguanine	H	OH
CH_3	O-amino acid	S	6-Methylcytosine	H	OH
CH_3	O-amino acid	S	8-Methyladenine	H	OH
CH_3	O-amino acid	S	8-Methylhypoxanthine	H	OH
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	H	OH
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	H	OH
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	H	OH
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	H	OH
CH_3	O-amino acid	S	2-Amino-8-methyladenine	H	OH

R^6	R^7	X	Base	R^{10}	R^9
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	H	OH
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	H	OH
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	H	OH
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	H	OH
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	OH
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	H	OH
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	H	OH
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	H	OH
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	H	OH
CH_3	O-amino acid	S	6-Methylthymine	OH	H
CH_3	O-amino acid	S	6-Methyluracil	OH	H
CH_3	O-amino acid	S	8-Methylguanine	OH	H
CH_3	O-amino acid	S	6-Methylcytosine	OH	H
CH_3	O-amino acid	S	8-Methyladenine	OH	H
CH_3	O-amino acid	S	8-Methylhypoxanthine	OH	H
CH_3	O-amino acid	S	5-Fluoro-6-Methyluracil	OH	H
CH_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	OH	H
CH_3	O-amino acid	S	2-Fluoro-8-methyladenine	OH	H
CH_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	OH	H
CH_3	O-amino acid	S	2-Amino-8-methyladenine	OH	H
CH_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	OH	H
CH_3	O-amino acid	S	2-N-acetyl-8-methylguanine	OH	H
CH_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	OH	H
CH_3	O-amino acid	S	6-N-acetyl-8-methyladenine	OH	H
CH_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	OH	H
CH_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	OH	H
CH_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	OH	H
CH_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	OH	H
CH_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	OH	H
CH_3	OH	S	6-Methylthymine	F	O-amino acid
CH_3	OH	S	6-Methyluracil	F	O-amino acid
CH_3	OH	S	8-Methylguanine	F	O-amino acid
CH_3	OH	S	6-Methylcytosine	F	O-amino acid
CH_3	OH	S	8-Methyladenine	F	O-amino acid
CH_3	OH	S	8-Methylhypoxanthine	F	O-amino acid
CH_3	OH	S	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	OH	S	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	OH	S	2-Fluoro-8-methyladenine	F	O-amino acid
CH_3	OH	S	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CH_3	OH	S	2-Amino-8-methyladenine	F	O-amino acid
CH_3	OH	S	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	OH	S	2-N-acetyl-8-methylguanine	F	O-amino acid
CH_3	OH	S	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	OH	S	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	OH	S	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CH_3	OH	S	6-Methylthymine	F	O-acyl
CH_3	OH	S	6-Methyluracil	F	O-acyl
CH_3	OH	S	8-Methylguanine	F	O-acyl
CH_3	OH	S	6-Methylcytosine	F	O-acyl
CH_3	OH	S	8-Methyladenine	F	O-acyl
CH_3	OH	S	8-Methylhypoxanthine	F	O-acyl
CH_3	OH	S	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	OH	S	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	OH	S	2-Fluoro-8-methyladenine	F	O-acyl
CH_3	OH	S	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CH_3	OH	S	2-Amino-8-methyladenine	F	O-acyl
CH_3	OH	S	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	OH	S	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	OH	S	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	OH	S	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	OH	S	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	OH	S	6-Methylthymine	Br	O-amino acid
CH_3	OH	S	6-Methyluracil	Br	O-amino acid
CH_3	OH	S	8-Methylguanine	Br	O-amino acid
CH_3	OH	S	6-Methylcytosine	Br	O-amino acid
CH_3	OH	S	8-Methyladenine	Br	O-amino acid
CH_3	OH	S	8-Methylhypoxanthine	Br	O-amino acid
CH_3	OH	S	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	OH	S	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	OH	S	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	OH	S	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	OH	S	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	OH	S	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	OH	S	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	OH	S	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	OH	S	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CH_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CH_3	OH	S	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	OH	S	6-Methylthymine	Br	O-acyl
CH_3	OH	S	6-Methyluracil	Br	O-acyl
CH_3	OH	S	8-Methylguanine	Br	O-acyl
CH_3	OH	S	6-Methylcytosine	Br	O-acyl
CH_3	OH	S	8-Methyladenine	Br	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	OH	S	8-Methylhypoxanthine	Br	O-acyl
CH_3	OH	S	5-Fluoro-6-Methyluracil	Br	O-acyl
CH_3	OH	S	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	OH	S	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	OH	S	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	OH	S	2-Amino-8-methyladenine	Br	O-acyl
CH_3	OH	S	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	OH	S	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	OH	S	4-N-acetyl-8-methylcytosine	Br	O-acyl
CH_3	OH	S	6-N-acetyl-8-methyladenine	Br	O-acyl
CH_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CH_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CH_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CH_3	OH	S	2-N-acetylamino-8-methyladenine	Br	O-acyl
CH_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	OH	S	6-Methylthymine	Cl	O-amino acid
CH_3	OH	S	6-Methyluracil	Cl	O-amino acid
CH_3	OH	S	8-Methylguanine	Cl	O-amino acid
CH_3	OH	S	6-Methylcytosine	Cl	O-amino acid
CH_3	OH	S	8-Methyladenine	Cl	O-amino acid
CH_3	OH	S	8-Methylhypoxanthine	Cl	O-amino acid
CH_3	OH	S	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CH_3	OH	S	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CH_3	OH	S	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	OH	S	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	OH	S	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	OH	S	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	OH	S	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CH_3	OH	S	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	OH	S	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	OH	S	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	OH	S	6-Methylthymine	Cl	O-acyl
CH_3	OH	S	6-Methyluracil	Cl	O-acyl
CH_3	OH	S	8-Methylguanine	Cl	O-acyl
CH_3	OH	S	6-Methylcytosine	Cl	O-acyl
CH_3	OH	S	8-Methyladenine	Cl	O-acyl
CH_3	OH	S	8-Methylhypoxanthine	Cl	O-acyl
CH_3	OH	S	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	OH	S	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	OH	S	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	OH	S	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	OH	S	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	OH	S	2-Amino-8-methylhypoxanthine	Cl	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	OH	S	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	OH	S	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CH_3	OH	S	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CH_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	OH	S	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	OH	S	6-Methylthymine	H	O-amino acid
CH_3	OH	S	6-Methyluracil	H	O-amino acid
CH_3	OH	S	8-Methylguanine	H	O-amino acid
CH_3	OH	S	6-Methylcytosine	H	O-amino acid
CH_3	OH	S	8-Methyladenine	H	O-amino acid
CH_3	OH	S	8-Methylhypoxanthine	H	O-amino acid
CH_3	OH	S	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	OH	S	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	OH	S	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	OH	S	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	OH	S	2-Amino-8-methyladenine	H	O-amino acid
CH_3	OH	S	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	OH	S	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	OH	S	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	OH	S	6-N-acetyl-8-methyladenine	H	O-amino acid
CH_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CH_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	OH	S	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CH_3	OH	S	6-Methylthymine	H	O-acyl
CH_3	OH	S	6-Methyluracil	H	O-acyl
CH_3	OH	S	8-Methylguanine	H	O-acyl
CH_3	OH	S	6-Methylcytosine	H	O-acyl
CH_3	OH	S	8-Methyladenine	H	O-acyl
CH_3	OH	S	8-Methylhypoxanthine	H	O-acyl
CH_3	OH	S	5-Fluoro-6-Methyluracil	H	O-acyl
CH_3	OH	S	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	OH	S	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	OH	S	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	OH	S	2-Amino-8-methyladenine	H	O-acyl
CH_3	OH	S	2-Amino-8-methylhypoxanthine	H	O-acyl
CH_3	OH	S	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	OH	S	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	OH	S	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	OH	S	2-N-acetylamino-8-methyladenine	H	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CH_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CH_3	H	S	6-Methylthymine	F	O-amino acid
CH_3	H	S	6-Methyluracil	F	O-amino acid
CH_3	H	S	8-Methylguanine	F	O-amino acid
CH_3	H	S	6-Methylcytosine	F	O-amino acid
CH_3	H	S	8-Methyladenine	F	O-amino acid
CH_3	H	S	8-Methylhypoxanthine	F	O-amino acid
CH_3	H	S	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	H	S	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	H	S	2-Fluoro-8-methyladenine	F	O-amino acid
CH_3	H	S	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CH_3	H	S	2-Amino-8-methyladenine	F	O-amino acid
CH_3	H	S	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	H	S	2-N-acetyl-8-methylguanine	F	O-amino acid
CH_3	H	S	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	H	S	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	H	S	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CH_3	H	S	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	H	S	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CH_3	H	S	6-Methylthymine	F	O-acyl
CH_3	H	S	6-Methyluracil	F	O-acyl
CH_3	H	S	8-Methylguanine	F	O-acyl
CH_3	H	S	6-Methylcytosine	F	O-acyl
CH_3	H	S	8-Methyladenine	F	O-acyl
CH_3	H	S	8-Methylhypoxanthine	F	O-acyl
CH_3	H	S	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	H	S	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	H	S	2-Fluoro-8-methyladenine	F	O-acyl
CH_3	H	S	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CH_3	H	S	2-Amino-8-methyladenine	F	O-acyl
CH_3	H	S	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	H	S	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	H	S	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	H	S	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	H	S	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	H	S	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	H	S	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	H	S	6-Methylthymine	Br	O-amino acid
CH_3	H	S	6-Methyluracil	Br	O-amino acid
CH_3	H	S	8-Methylguanine	Br	O-amino acid
CH_3	H	S	6-Methylcytosine	Br	O-amino acid
CH_3	H	S	8-Methyladenine	Br	O-amino acid
CH_3	H	S	8-Methylhypoxanthine	Br	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	H	S	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	H	S	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	H	S	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	H	S	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	H	S	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	H	S	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	H	S	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	H	S	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	H	S	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CH_3	H	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CH_3	H	S	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	H	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	H	S	6-Methylthymine	Br	O-acyl
CH_3	H	S	6-Methyluracil	Br	O-acyl
CH_3	H	S	8-Methylguanine	Br	O-acyl
CH_3	H	S	6-Methylcytosine	Br	O-acyl
CH_3	H	S	8-Methyladenine	Br	O-acyl
CH_3	H	S	8-Methylhypoxanthine	Br	O-acyl
CH_3	H	S	5-Fluoro-6-Methyluracil	Br	O-acyl
CH_3	H	S	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	H	S	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	H	S	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	H	S	2-Amino-8-methyladenine	Br	O-acyl
CH_3	H	S	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	H	S	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	H	S	4-N-acetyl-8-methylcytosine	Br	O-acyl
CH_3	H	S	6-N-acetyl-8-methyladenine	Br	O-acyl
CH_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CH_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CH_3	H	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CH_3	H	S	2-N-acetylamino-8-methyladenine	Br	O-acyl
CH_3	H	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	H	S	6-Methylthymine	Cl	O-amino acid
CH_3	H	S	6-Methyluracil	Cl	O-amino acid
CH_3	H	S	8-Methylguanine	Cl	O-amino acid
CH_3	H	S	6-Methylcytosine	Cl	O-amino acid
CH_3	H	S	8-Methyladenine	Cl	O-amino acid
CH_3	H	S	8-Methylhypoxanthine	Cl	O-amino acid
CH_3	H	S	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CH_3	H	S	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CH_3	H	S	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	H	S	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	H	S	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	H	S	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	H	S	2-N-acetyl-8-methylguanine	Cl	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	H	S	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	H	S	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	H	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	H	S	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	H	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	H	S	6-Methylthymine	Cl	O-acyl
CH_3	H	S	6-Methyluracil	Cl	O-acyl
CH_3	H	S	8-Methylguanine	Cl	O-acyl
CH_3	H	S	6-Methylcytosine	Cl	O-acyl
CH_3	H	S	8-Methyladenine	Cl	O-acyl
CH_3	H	S	8-Methylhypoxanthine	Cl	O-acyl
CH_3	H	S	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	H	S	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	H	S	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	H	S	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	H	S	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	H	S	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CH_3	H	S	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	H	S	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CH_3	H	S	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CH_3	H	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	H	S	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	H	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	H	S	6-Methylthymine	H	O-amino acid
CH_3	H	S	6-Methyluracil	H	O-amino acid
CH_3	H	S	8-Methylguanine	H	O-amino acid
CH_3	H	S	6-Methylcytosine	H	O-amino acid
CH_3	H	S	8-Methyladenine	H	O-amino acid
CH_3	H	S	8-Methylhypoxanthine	H	O-amino acid
CH_3	H	S	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	H	S	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	H	S	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	H	S	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	H	S	2-Amino-8-methyladenine	H	O-amino acid
CH_3	H	S	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	H	S	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	H	S	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	H	S	6-N-acetyl-8-methyladenine	H	O-amino acid
CH_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CH_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	H	S	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	H	S	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	H	S	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CH_3	H	S	6-Methylthymine	H	O-acyl
CH_3	H	S	6-Methyluracil	H	O-acyl
CH_3	H	S	8-Methylguanine	H	O-acyl
CH_3	H	S	6-Methylcytosine	H	O-acyl
CH_3	H	S	8-Methyladenine	H	O-acyl
CH_3	H	S	8-Methylhypoxanthine	H	O-acyl
CH_3	H	S	5-Fluoro-6-Methyluracil	H	O-acyl
CH_3	H	S	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	H	S	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	H	S	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	H	S	2-Amino-8-methyladenine	H	O-acyl
CH_3	H	S	2-Amino-8-methylhypoxanthine	H	O-acyl
CH_3	H	S	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	H	S	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	H	S	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	H	S	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	H	S	2-N-acetylamino-8-methyladenine	H	O-acyl
CH_3	H	S	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	S	6-Methylthymine	F	H
CF_3	O-acyl	S	6-Methyluracil	F	H
CF_3	O-acyl	S	8-Methylguanine	F	H
CF_3	O-acyl	S	6-Methylcytosine	F	H
CF_3	O-acyl	S	8-Methyladenine	F	H
CF_3	O-acyl	S	8-Methylhypoxanthine	F	H
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	F	H
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	F	H
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	F	H
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	F	H
CF_3	O-acyl	S	2-Amino-8-methyladenine	F	H
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	F	H
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	F	H
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	F	H
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	F	H
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	F	H
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	F	H
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	F	H
CF_3	O-acyl	S	6-Methylthymine	F	O-amino acid
CF_3	O-acyl	S	6-Methyluracil	F	O-amino acid
CF_3	O-acyl	S	8-Methylguanine	F	O-amino acid
CF_3	O-acyl	S	6-Methylcytosine	F	O-amino acid
CF_3	O-acyl	S	8-Methyladenine	F	O-amino acid
CF_3	O-acyl	S	8-Methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	F	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	F	O-amino acid
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	F	O-amino acid
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	S	2-Amino-8-methyladenine	F	O-amino acid
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	F	O-amino acid
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	F	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	F	O-amino acid
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	F	O-amino acid
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	S	6-Methylthymine	F	O-acyl
CF_3	O-acyl	S	6-Methyluracil	F	O-acyl
CF_3	O-acyl	S	8-Methylguanine	F	O-acyl
CF_3	O-acyl	S	6-Methylcytosine	F	O-acyl
CF_3	O-acyl	S	8-Methyladenine	F	O-acyl
CF_3	O-acyl	S	8-Methylhypoxanthine	F	O-acyl
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	F	O-acyl
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	F	O-acyl
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	F	O-acyl
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CF_3	O-acyl	S	2-Amino-8-methyladenine	F	O-acyl
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	F	O-acyl
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	F	O-acyl
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	F	O-acyl
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	F	O-acyl
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	F	O-acyl
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CF_3	O-acyl	S	6-Methylthymine	F	OH
CF_3	O-acyl	S	6-Methyluracil	F	OH
CF_3	O-acyl	S	8-Methylguanine	F	OH
CF_3	O-acyl	S	6-Methylcytosine	F	OH
CF_3	O-acyl	S	8-Methyladenine	F	OH
CF_3	O-acyl	S	8-Methylhypoxanthine	F	OH
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	F	OH
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	F	OH
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	F	OH
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	F	OH
CF_3	O-acyl	S	2-Amino-8-methyladenine	F	OH
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	F	OH
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	F	OH
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	F	OH

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	F	OH
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	F	OH
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	F	OH
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	F	OH
CF_3	O-acyl	S	6-Methylthymine	Br	H
CF_3	O-acyl	S	6-Methyluracil	Br	H
CF_3	O-acyl	S	8-Methylguanine	Br	H
CF_3	O-acyl	S	6-Methylcytosine	Br	H
CF_3	O-acyl	S	8-Methyladenine	Br	H
CF_3	O-acyl	S	8-Methylhypoxanthine	Br	H
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	Br	H
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Br	H
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	Br	H
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Br	H
CF_3	O-acyl	S	2-Amino-8-methyladenine	Br	H
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Br	H
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	Br	H
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Br	H
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	Br	H
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Br	H
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Br	H
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Br	H
CF_3	O-acyl	S	6-Methylthymine	Br	O-amino acid
CF_3	O-acyl	S	6-Methyluracil	Br	O-amino acid
CF_3	O-acyl	S	8-Methylguanine	Br	O-amino acid
CF_3	O-acyl	S	6-Methylcytosine	Br	O-amino acid
CF_3	O-acyl	S	8-Methyladenine	Br	O-amino acid
CF_3	O-acyl	S	8-Methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	Br	O-amino acid
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	S	2-Amino-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	Br	O-amino acid
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	S	6-Methylthymine	Br	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	S	6-Methyluracil	Br	O-acyl
CF_3	O-acyl	S	8-Methylguanine	Br	O-acyl
CF_3	O-acyl	S	6-Methylcytosine	Br	O-acyl
CF_3	O-acyl	S	8-Methyladenine	Br	O-acyl
CF_3	O-acyl	S	8-Methylhypoxanthine	Br	O-acyl
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	Br	O-acyl
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Br	O-acyl
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	Br	O-acyl
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CF_3	O-acyl	S	2-Amino-8-methyladenine	Br	O-acyl
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Br	O-acyl
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	Br	O-acyl
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Br	O-acyl
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	Br	O-acyl
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Br	O-acyl
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CF_3	O-acyl	S	6-Methylthymine	Br	OH
CF_3	O-acyl	S	6-Methyluracil	Br	OH
CF_3	O-acyl	S	8-Methylguanine	Br	OH
CF_3	O-acyl	S	6-Methylcytosine	Br	OH
CF_3	O-acyl	S	8-Methyladenine	Br	OH
CF_3	O-acyl	S	8-Methylhypoxanthine	Br	OH
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	Br	OH
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Br	OH
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	Br	OH
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Br	OH
CF_3	O-acyl	S	2-Amino-8-methyladenine	Br	OH
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Br	OH
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	Br	OH
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Br	OH
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	Br	OH
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Br	OH
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CF_3	O-acyl	S	6-Methylthymine	Cl	O-acyl
CF_3	O-acyl	S	6-Methyluracil	Cl	O-acyl
CF_3	O-acyl	S	8-Methylguanine	Cl	O-acyl
CF_3	O-acyl	S	6-Methylcytosine	Cl	O-acyl
CF_3	O-acyl	S	8-Methyladenine	Cl	O-acyl
CF_3	O-acyl	S	8-Methylhypoxanthine	Cl	O-acyl
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	Cl	O-acyl
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Cl	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-acyl	S	2-Amino-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	Cl	O-acyl
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-acyl	S	6-Methylthymine	Cl	OH
CF_3	O-acyl	S	6-Methyluracil	Cl	OH
CF_3	O-acyl	S	8-Methylguanine	Cl	OH
CF_3	O-acyl	S	6-Methylcytosine	Cl	OH
CF_3	O-acyl	S	8-Methyladenine	Cl	OH
CF_3	O-acyl	S	8-Methylhypoxanthine	Cl	OH
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	Cl	OH
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Cl	OH
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	Cl	OH
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Cl	OH
CF_3	O-acyl	S	2-Amino-8-methyladenine	Cl	OH
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Cl	OH
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	Cl	OH
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Cl	OH
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	Cl	OH
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Cl	OH
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CF_3	O-acyl	S	6-Methylthymine	Cl	H
CF_3	O-acyl	S	6-Methyluracil	Cl	H
CF_3	O-acyl	S	8-Methylguanine	Cl	H
CF_3	O-acyl	S	6-Methylcytosine	Cl	H
CF_3	O-acyl	S	8-Methyladenine	Cl	H
CF_3	O-acyl	S	8-Methylhypoxanthine	Cl	H
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	Cl	H
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Cl	H
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	Cl	H
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Cl	H
CF_3	O-acyl	S	2-Amino-8-methyladenine	Cl	H
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Cl	H
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	Cl	H
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	Cl	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	S	2-Amino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	S	6-Methylthymine	H	H
CF_3	O-acyl	S	6-Methyluracil	H	H
CF_3	O-acyl	S	8-Methylguanine	H	H
CF_3	O-acyl	S	6-Methylcytosine	H	H
CF_3	O-acyl	S	8-Methyladenine	H	H
CF_3	O-acyl	S	8-Methylhypoxanthine	H	H
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	H	H
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	H	H
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	H	H
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	H	H
CF_3	O-acyl	S	2-Amino-8-methyladenine	H	H
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	H	H
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	H	H
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	H	H
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	H	H
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	H	H
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	H	H
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	H	H
CF_3	O-acyl	S	6-Methylthymine	H	O-amino acid
CF_3	O-acyl	S	6-Methyluracil	H	O-amino acid
CF_3	O-acyl	S	8-Methylguanine	H	O-amino acid
CF_3	O-acyl	S	6-Methylcytosine	H	O-amino acid
CF_3	O-acyl	S	8-Methyladenine	H	O-amino acid
CF_3	O-acyl	S	8-Methylhypoxanthine	H	O-amino acid
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	H	O-amino acid
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	H	O-amino acid
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	H	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CF_3	O-acyl	S	2-Amino-8-methyladenine	H	O-amino acid
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	H	O-amino acid
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	H	O-amino acid
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	H	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	H	O-amino acid
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	H	O-amino acid
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CF_3	O-acyl	S	6-Methylthymine	H	O-acyl
CF_3	O-acyl	S	6-Methyluracil	H	O-acyl
CF_3	O-acyl	S	8-Methylguanine	H	O-acyl
CF_3	O-acyl	S	6-Methylcytosine	H	O-acyl
CF_3	O-acyl	S	8-Methyladenine	H	O-acyl
CF_3	O-acyl	S	8-Methylhypoxanthine	H	O-acyl
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	H	O-acyl
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	H	O-acyl
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	H	O-acyl
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	S	2-Amino-8-methyladenine	H	O-acyl
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	H	O-acyl
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	H	O-acyl
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	H	O-acyl
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	H	O-acyl
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	S	6-Methylthymine	H	OH
CF_3	O-acyl	S	6-Methyluracil	H	OH
CF_3	O-acyl	S	8-Methylguanine	H	OH
CF_3	O-acyl	S	6-Methylcytosine	H	OH
CF_3	O-acyl	S	8-Methyladenine	H	OH
CF_3	O-acyl	S	8-Methylhypoxanthine	H	OH
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	H	OH
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	H	OH
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	H	OH
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	H	OH
CF_3	O-acyl	S	2-Amino-8-methyladenine	H	OH
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	H	OH
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	H	OH
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	H	OH
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	H	OH
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	OH

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	H	OH
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	H	OH
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	H	OH
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	H	OH
CF_3	O-acyl	S	6-Methylthymine	OH	H
CF_3	O-acyl	S	6-Methyluracil	OH	H
CF_3	O-acyl	S	8-Methylguanine	OH	H
CF_3	O-acyl	S	6-Methylcytosine	OH	H
CF_3	O-acyl	S	8-Methyladenine	OH	H
CF_3	O-acyl	S	8-Methylhypoxanthine	OH	H
CF_3	O-acyl	S	5-Fluoro-6-Methyluracil	OH	H
CF_3	O-acyl	S	5-Fluoro-6-Methylcytosine	OH	H
CF_3	O-acyl	S	2-Fluoro-8-methyladenine	OH	H
CF_3	O-acyl	S	2-Fluoro-8-methylhypoxanthine	OH	H
CF_3	O-acyl	S	2-Amino-8-methyladenine	OH	H
CF_3	O-acyl	S	2-Amino-8-methylhypoxanthine	OH	H
CF_3	O-acyl	S	2-N-acetyl-8-methylguanine	OH	H
CF_3	O-acyl	S	4-N-acetyl-8-methylcytosine	OH	H
CF_3	O-acyl	S	6-N-acetyl-8-methyladenine	OH	H
CF_3	O-acyl	S	4-N-acetyl-5-fluoro-8-methylcytosine	OH	H
CF_3	O-acyl	S	6-N-acetyl-2-fluoro-8-methyladenine	OH	H
CF_3	O-acyl	S	6-N-acetyl-2-amino-8-methyladenine	OH	H
CF_3	O-acyl	S	2-N-acetylamino-8-methyladenine	OH	H
CF_3	O-acyl	S	2-N-acetylamino-8-methylhypoxanthine	OH	H
CF_3	O-amino acid		6-Methylthymine	F	H
CF_3	O-amino acid		6-Methyluracil	F	H
CF_3	O-amino acid		8-Methylguanine	F	H
CF_3	O-amino acid		6-Methylcytosine	F	H
CF_3	O-amino acid		8-Methyladenine	F	H
CF_3	O-amino acid		8-Methylhypoxanthine	F	H
CF_3	O-amino acid		5-Fluoro-6-Methyluracil	F	H
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	F	H
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	F	H
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	F	H
CF_3	O-amino acid	S	2-Amino-8-methyladenine	F	H
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	F	H
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	F	H
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	F	H
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	F	H
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	F	H
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	F	H
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	F	H
CF_3	O-amino acid	S	6-Methylthymine	F	O-amino acid
CF_3	O-amino acid	S	6-Methyluracil	F	O-amino acid
CF_3	O-amino acid	S	8-Methylguanine	F	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	S	6-Methylcytosine	F	O-amino acid
CF_3	O-amino acid	S	8-Methyladenine	F	O-amino acid
CF_3	O-amino acid	S	8-Methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	F	O-amino acid
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	F	O-amino acid
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	S	2-Amino-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	F	O-amino acid
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	F	O-amino acid
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	S	6-Methylthymine	F	O-acyl
CF_3	O-amino acid	S	6-Methyluracil	F	O-acyl
CF_3	O-amino acid	S	8-Methylguanine	F	O-acyl
CF_3	O-amino acid	S	6-Methylcytosine	F	O-acyl
CF_3	O-amino acid	S	8-Methyladenine	F	O-acyl
CF_3	O-amino acid	S	8-Methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	F	O-acyl
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	F	O-acyl
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	F	O-acyl
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	S	2-Amino-8-methyladenine	F	O-acyl
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	F	O-acyl
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	F	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	F	O-acyl
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	F	O-acyl
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	S	6-Methylthymine	F	OH
CF_3	O-amino acid	S	6-Methyluracil	F	OH
CF_3	O-amino acid	S	8-Methylguanine	F	OH
CF_3	O-amino acid	S	6-Methylcytosine	F	OH
CF_3	O-amino acid	S	8-Methyladenine	F	OH
CF_3	O-amino acid	S	8-Methylhypoxanthine	F	OH
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	F	OH
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	F	OH
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	F	OH
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	F	OH

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	S	2-Amino-8-methyladenine	F	OH
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	F	OH
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	F	OH
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	F	OH
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	F	OH
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	F	OH
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	F	OH
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	F	OH
CF_3	O-amino acid	S	6-Methylthymine	Br	H
CF_3	O-amino acid	S	6-Methyluracil	Br	H
CF_3	O-amino acid	S	8-Methylguanine	Br	H
CF_3	O-amino acid	S	6-Methylcytosine	Br	H
CF_3	O-amino acid	S	8-Methyladenine	Br	H
CF_3	O-amino acid	S	8-Methylhypoxanthine	Br	H
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Br	H
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Br	H
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	Br	H
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Br	H
CF_3	O-amino acid	S	2-Amino-8-methyladenine	Br	H
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Br	H
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Br	H
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Br	H
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Br	H
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Br	H
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Br	H
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Br	H
CF_3	O-amino acid	S	6-Methylthymine	Br	O-amino acid
CF_3	O-amino acid	S	6-Methyluracil	Br	O-amino acid
CF_3	O-amino acid	S	8-Methylguanine	Br	O-amino acid
CF_3	O-amino acid	S	6-Methylcytosine	Br	O-amino acid
CF_3	O-amino acid	S	8-Methyladenine	Br	O-amino acid
CF_3	O-amino acid	S	8-Methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Br	O-amino acid
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	S	2-Amino-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Br	O-amino acid
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	S	6-Methylthymine	Br	O-acyl
CF_3	O-amino acid	S	6-Methyluracil	Br	O-acyl
CF_3	O-amino acid	S	8-Methylguanine	Br	O-acyl
CF_3	O-amino acid	S	6-Methylcytosine	Br	O-acyl
CF_3	O-amino acid	S	8-Methyladenine	Br	O-acyl
CF_3	O-amino acid	S	8-Methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Br	O-acyl
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Br	O-acyl
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	S	2-Amino-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Br	O-acyl
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Br	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	S	6-Methylthymine	Br	OH
CF_3	O-amino acid	S	6-Methyluracil	Br	OH
CF_3	O-amino acid	S	8-Methylguanine	Br	OH
CF_3	O-amino acid	S	6-Methylcytosine	Br	OH
CF_3	O-amino acid	S	8-Methyladenine	Br	OH
CF_3	O-amino acid	S	8-Methylhypoxanthine	Br	OH
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Br	OH
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Br	OH
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	Br	OH
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Br	OH
CF_3	O-amino acid	S	2-Amino-8-methyladenine	Br	OH
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Br	OH
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Br	OH
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Br	OH
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Br	OH
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Br	OH
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CF_3	O-amino acid	S	6-Methylthymine	Cl	H
CF_3	O-amino acid	S	6-Methyluracil	Cl	H
CF_3	O-amino acid	S	8-Methylguanine	Cl	H
CF_3	O-amino acid	S	6-Methylcytosine	Cl	H

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	S	8-Methyladenine	Cl	H
CF_3	O-amino acid	S	8-Methylhypoxanthine	Cl	H
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Cl	H
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Cl	H
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	Cl	H
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Cl	H
CF_3	O-amino acid	S	2-Amino-8-methyladenine	Cl	H
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Cl	H
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Cl	H
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Cl	H
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Cl	H
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	H
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	H
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Cl	H
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Cl	H
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Cl	H
CF_3	O-amino acid	S	6-Methylthymine	Cl	O-amino acid
CF_3	O-amino acid	S	6-Methyluracil	Cl	O-amino acid
CF_3	O-amino acid	S	8-Methylguanine	Cl	O-amino acid
CF_3	O-amino acid	S	6-Methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	S	8-Methyladenine	Cl	O-amino acid
CF_3	O-amino acid	S	8-Methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	S	2-Amino-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	S	6-Methylthymine	Cl	O-acyl
CF_3	O-amino acid	S	6-Methyluracil	Cl	O-acyl
CF_3	O-amino acid	S	8-Methylguanine	Cl	O-acyl
CF_3	O-amino acid	S	6-Methylcytosine	Cl	O-acyl
CF_3	O-amino acid	S	8-Methyladenine	Cl	O-acyl
CF_3	O-amino acid	S	8-Methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Cl	O-acyl
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	S	2-Amino-8-methyladenine	Cl	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Cl	O-acyl
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	S	6-Methylthymine	Cl	OH
CF_3	O-amino acid	S	6-Methyluracil	Cl	OH
CF_3	O-amino acid	S	8-Methylguanine	Cl	OH
CF_3	O-amino acid	S	6-Methylcytosine	Cl	OH
CF_3	O-amino acid	S	8-Methyladenine	Cl	OH
CF_3	O-amino acid	S	8-Methylhypoxanthine	Cl	OH
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	Cl	OH
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	Cl	OH
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	Cl	OH
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	Cl	OH
CF_3	O-amino acid	S	2-Amino-8-methyladenine	Cl	OH
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	Cl	OH
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	Cl	OH
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	Cl	OH
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	Cl	OH
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	Cl	OH
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CF_3	O-amino acid	S	6-Methylthymine	H	H
CF_3	O-amino acid	S	6-Methyluracil	H	H
CF_3	O-amino acid	S	8-Methylguanine	H	H
CF_3	O-amino acid	S	6-Methylcytosine	H	H
CF_3	O-amino acid	S	8-Methyladenine	H	H
CF_3	O-amino acid	S	8-Methylhypoxanthine	H	H
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	H	H
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	H	H
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	H	H
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	H	H
CF_3	O-amino acid	S	2-Amino-8-methyladenine	H	H
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	H	H
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	H	H
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	H	H
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	H	H
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	H	H

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	H	H
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	H	H
CF_3	O-amino acid	S	6-Methylthymine	H	O-amino acid
CF_3	O-amino acid	S	6-Methyluracil	H	O-amino acid
CF_3	O-amino acid	S	8-Methylguanine	H	O-amino acid
CF_3	O-amino acid	S	6-Methylcytosine	H	O-amino acid
CF_3	O-amino acid	S	8-Methyladenine	H	O-amino acid
CF_3	O-amino acid	S	8-Methylhypoxanthine	H	O-amino acid
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	H	O-amino acid
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	H	O-amino acid
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CF_3	O-amino acid	S	2-Amino-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	H	O-amino acid
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	H	O-amino acid
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	H	O-amino acid
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	H	O-amino acid
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CF_3	O-amino acid	S	6-Methylthymine	H	O-acyl
CF_3	O-amino acid	S	6-Methyluracil	H	O-acyl
CF_3	O-amino acid	S	8-Methylguanine	H	O-acyl
CF_3	O-amino acid	S	6-Methylcytosine	H	O-acyl
CF_3	O-amino acid	S	8-Methyladenine	H	O-acyl
CF_3	O-amino acid	S	8-Methylhypoxanthine	H	O-acyl
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	H	O-acyl
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	H	O-acyl
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	H	O-acyl
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CF_3	O-amino acid	S	2-Amino-8-methyladenine	H	O-acyl
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	H	O-acyl
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	H	O-acyl
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	H	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	H	O-acyl
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	H	O-acyl
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CF_3	O-amino acid	S	6-Methylthymine	H	OH
CF_3	O-amino acid	S	6-Methyluracil	H	OH
CF_3	O-amino acid	S	8-Methylguanine	H	OH
CF_3	O-amino acid	S	6-Methylcytosine	H	OH
CF_3	O-amino acid	S	8-Methyladenine	H	OH

R^6	R^7	X	Base	R^{10}	R^9
CF_3	O-amino acid	S	8-Methylhypoxanthine	H	OH
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	H	OH
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	H	OH
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	H	OH
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	H	OH
CF_3	O-amino acid	S	2-Amino-8-methyladenine	H	OH
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	H	OH
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	H	OH
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	H	OH
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	H	OH
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	OH
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	H	OH
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	H	OH
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	H	OH
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	H	OH
CF_3	O-amino acid	S	6-Methylthymine	OH	H
CF_3	O-amino acid	S	6-Methyluracil	OH	H
CF_3	O-amino acid	S	8-Methylguanine	OH	H
CF_3	O-amino acid	S	6-Methylcytosine	OH	H
CF_3	O-amino acid	S	8-Methyladenine	OH	H
CF_3	O-amino acid	S	8-Methylhypoxanthine	OH	H
CF_3	O-amino acid	S	5-Fluoro-6-Methyluracil	OH	H
CF_3	O-amino acid	S	5-Fluoro-6-Methylcytosine	OH	H
CF_3	O-amino acid	S	2-Fluoro-8-methyladenine	OH	H
CF_3	O-amino acid	S	2-Fluoro-8-methylhypoxanthine	OH	H
CF_3	O-amino acid	S	2-Amino-8-methyladenine	OH	H
CF_3	O-amino acid	S	2-Amino-8-methylhypoxanthine	OH	H
CF_3	O-amino acid	S	2-N-acetyl-8-methylguanine	OH	H
CF_3	O-amino acid	S	4-N-acetyl-8-methylcytosine	OH	H
CF_3	O-amino acid	S	6-N-acetyl-8-methyladenine	OH	H
CF_3	O-amino acid	S	4-N-acetyl-5-fluoro-8-methylcytosine	OH	H
CF_3	O-amino acid	S	6-N-acetyl-2-fluoro-8-methyladenine	OH	H
CF_3	O-amino acid	S	6-N-acetyl-2-amino-8-methyladenine	OH	H
CF_3	O-amino acid	S	2-N-acetylamino-8-methyladenine	OH	H
CF_3	O-amino acid	S	2-N-acetylamino-8-methylhypoxanthine	OH	H
CF_3	OH	S	6-Methylthymine	F	O-amino acid
CF_3	OH	S	6-Methyluracil	F	O-amino acid
CF_3	OH	S	8-Methylguanine	F	O-amino acid
CF_3	OH	S	6-Methylcytosine	F	O-amino acid
CF_3	OH	S	8-Methyladenine	F	O-amino acid
CF_3	OH	S	8-Methylhypoxanthine	F	O-amino acid
CF_3	OH	S	5-Fluoro-6-Methyluracil	F	O-amino acid
CF_3	OH	S	5-Fluoro-6-Methylcytosine	F	O-amino acid
CF_3	OH	S	2-Fluoro-8-methyladenine	F	O-amino acid
CF_3	OH	S	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CF_3	OH	S	2-Amino-8-methyladenine	F	O-amino acid
CF_3	OH	S	2-Amino-8-methylhypoxanthine	F	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	OH	S	2-N-acetyl-8-methylguanine	F	O-amino acid
CF_3	OH	S	4-N-acetyl-8-methylcytosine	F	O-amino acid
CF_3	OH	S	6-N-acetyl-8-methyladenine	F	O-amino acid
CF_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CF_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CF_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CF_3	OH	S	2-N-acetylamino-8-methyladenine	F	O-amino acid
CF_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CF_3	OH	S	6-Methylthymine	F	O-acyl
CF_3	OH	S	6-Methyluracil	F	O-acyl
CF_3	OH	S	8-Methylguanine	F	O-acyl
CF_3	OH	S	6-Methylcytosine	F	O-acyl
CF_3	OH	S	8-Methyladenine	F	O-acyl
CF_3	OH	S	8-Methylhypoxanthine	F	O-acyl
CF_3	OH	S	5-Fluoro-6-Methyluracil	F	O-acyl
CF_3	OH	S	5-Fluoro-6-Methylcytosine	F	O-acyl
CF_3	OH	S	2-Fluoro-8-methyladenine	F	O-acyl
CF_3	OH	S	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CF_3	OH	S	2-Amino-8-methyladenine	F	O-acyl
CF_3	OH	S	2-Amino-8-methylhypoxanthine	F	O-acyl
CF_3	OH	S	2-N-acetyl-8-methylguanine	F	O-acyl
CF_3	OH	S	4-N-acetyl-8-methylcytosine	F	O-acyl
CF_3	OH	S	6-N-acetyl-8-methyladenine	F	O-acyl
CF_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CF_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CF_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CF_3	OH	S	2-N-acetylamino-8-methyladenine	F	O-acyl
CF_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CF_3	OH	S	6-Methylthymine	Br	O-amino acid
CF_3	OH	S	6-Methyluracil	Br	O-amino acid
CF_3	OH	S	8-Methylguanine	Br	O-amino acid
CF_3	OH	S	6-Methylcytosine	Br	O-amino acid
CF_3	OH	S	8-Methyladenine	Br	O-amino acid
CF_3	OH	S	8-Methylhypoxanthine	Br	O-amino acid
CF_3	OH	S	5-Fluoro-6-Methyluracil	Br	O-amino acid
CF_3	OH	S	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CF_3	OH	S	2-Fluoro-8-methyladenine	Br	O-amino acid
CF_3	OH	S	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CF_3	OH	S	2-Amino-8-methyladenine	Br	O-amino acid
CF_3	OH	S	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CF_3	OH	S	2-N-acetyl-8-methylguanine	Br	O-amino acid
CF_3	OH	S	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CF_3	OH	S	6-N-acetyl-8-methyladenine	Br	O-amino acid
CF_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CF_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CF_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CF_3	OH	S	2-N-acetylamino-8-methyladenine	Br	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CF_3	OH	S	6-Methylthymine	Br	O-acyl
CF_3	OH	S	6-Methyluracil	Br	O-acyl
CF_3	OH	S	8-Methylguanine	Br	O-acyl
CF_3	OH	S	6-Methylcytosine	Br	O-acyl
CF_3	OH	S	8-Methyladenine	Br	O-acyl
CF_3	OH	S	8-Methylhypoxanthine	Br	O-acyl
CF_3	OH	S	5-Fluoro-6-Methyluracil	Br	O-acyl
CF_3	OH	S	5-Fluoro-6-Methylcytosine	Br	O-acyl
CF_3	OH	S	2-Fluoro-8-methyladenine	Br	O-acyl
CF_3	OH	S	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CF_3	OH	S	2-Amino-8-methyladenine	Br	O-acyl
CF_3	OH	S	2-Amino-8-methylhypoxanthine	Br	O-acyl
CF_3	OH	S	2-N-acetyl-8-methylguanine	Br	O-acyl
CF_3	OH	S	4-N-acetyl-8-methylcytosine	Br	O-acyl
CF_3	OH	S	6-N-acetyl-8-methyladenine	Br	O-acyl
CF_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CF_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CF_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CF_3	OH	S	2-N-acetylamino-8-methyladenine	Br	O-acyl
CF_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CF_3	OH	S	6-Methylthymine	Cl	O-amino acid
CF_3	OH	S	6-Methyluracil	Cl	O-amino acid
CF_3	OH	S	8-Methylguanine	Cl	O-amino acid
CF_3	OH	S	6-Methylcytosine	Cl	O-amino acid
CF_3	OH	S	8-Methyladenine	Cl	O-amino acid
CF_3	OH	S	8-Methylhypoxanthine	Cl	O-amino acid
CF_3	OH	S	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CF_3	OH	S	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CF_3	OH	S	2-Fluoro-8-methyladenine	Cl	O-amino acid
CF_3	OH	S	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CF_3	OH	S	2-Amino-8-methyladenine	Cl	O-amino acid
CF_3	OH	S	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	OH	S	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CF_3	OH	S	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	OH	S	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	OH	S	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	OH	S	6-Methylthymine	Cl	O-acyl
CF_3	OH	S	6-Methyluracil	Cl	O-acyl
CF_3	OH	S	8-Methylguanine	Cl	O-acyl
CF_3	OH	S	6-Methylcytosine	Cl	O-acyl
CF_3	OH	S	8-Methyladenine	Cl	O-acyl
CF_3	OH	S	8-Methylhypoxanthine	Cl	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	OH	S	5-Fluoro-6-Methyluracil	Cl	O-acyl
CF_3	OH	S	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CF_3	OH	S	2-Fluoro-8-methyladenine	Cl	O-acyl
CF_3	OH	S	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CF_3	OH	S	2-Amino-8-methyladenine	Cl	O-acyl
CF_3	OH	S	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CF_3	OH	S	2-N-acetyl-8-methylguanine	Cl	O-acyl
CF_3	OH	S	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CF_3	OH	S	6-N-acetyl-8-methyladenine	Cl	O-acyl
CF_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CF_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CF_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CF_3	OH	S	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CF_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CF_3	OH	S	6-Methylthymine	H	O-amino acid
CF_3	OH	S	6-Methyluracil	H	O-amino acid
CF_3	OH	S	8-Methylguanine	H	O-amino acid
CF_3	OH	S	6-Methylcytosine	H	O-amino acid
CF_3	OH	S	8-Methyladenine	H	O-amino acid
CF_3	OH	S	8-Methylhypoxanthine	H	O-amino acid
CF_3	OH	S	5-Fluoro-6-Methyluracil	H	O-amino acid
CF_3	OH	S	5-Fluoro-6-Methylcytosine	H	O-amino acid
CF_3	OH	S	2-Fluoro-8-methyladenine	H	O-amino acid
CF_3	OH	S	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CF_3	OH	S	2-Amino-8-methyladenine	H	O-amino acid
CF_3	OH	S	2-Amino-8-methylhypoxanthine	H	O-amino acid
CF_3	OH	S	2-N-acetyl-8-methylguanine	H	O-amino acid
CF_3	OH	S	4-N-acetyl-8-methylcytosine	H	O-amino acid
CF_3	OH	S	6-N-acetyl-8-methyladenine	H	O-amino acid
CF_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CF_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CF_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CF_3	OH	S	2-N-acetylamino-8-methyladenine	H	O-amino acid
CF_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CF_3	OH	S	6-Methylthymine	H	O-acyl
CF_3	OH	S	6-Methyluracil	H	O-acyl
CF_3	OH	S	8-Methylguanine	H	O-acyl
CF_3	OH	S	6-Methylcytosine	H	O-acyl
CF_3	OH	S	8-Methyladenine	H	O-acyl
CF_3	OH	S	8-Methylhypoxanthine	H	O-acyl
CF_3	OH	S	5-Fluoro-6-Methyluracil	H	O-acyl
CF_3	OH	S	5-Fluoro-6-Methylcytosine	H	O-acyl
CF_3	OH	S	2-Fluoro-8-methyladenine	H	O-acyl
CF_3	OH	S	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CF_3	OH	S	2-Amino-8-methyladenine	H	O-acyl
CF_3	OH	S	2-Amino-8-methylhypoxanthine	H	O-acyl
CF_3	OH	S	2-N-acetyl-8-methylguanine	H	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	OH	S	4-N-acetyl-8-methylcytosine	H	O-acyl
CF_3	OH	S	6-N-acetyl-8-methyladenine	H	O-acyl
CF_3	OH	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CF_3	OH	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CF_3	OH	S	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CF_3	OH	S	2-N-acetylamino-8-methyladenine	H	O-acyl
CF_3	OH	S	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CF_3	H	S	6-Methylthymine	F	O-amino acid
CF_3	H	S	6-Methyluracil	F	O-amino acid
CF_3	H	S	8-Methylguanine	F	O-amino acid
CF_3	H	S	6-Methylcytosine	F	O-amino acid
CF_3	H	S	8-Methyladenine	F	O-amino acid
CF_3	H	S	8-Methylhypoxanthine	F	O-amino acid
CF_3	H	S	5-Fluoro-6-Methyluracil	F	O-amino acid
CF_3	H	S	5-Fluoro-6-Methylcytosine	F	O-amino acid
CF_3	H	S	2-Fluoro-8-methyladenine	F	O-amino acid
CF_3	H	S	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CF_3	H	S	2-Amino-8-methyladenine	F	O-amino acid
CF_3	H	S	2-Amino-8-methylhypoxanthine	F	O-amino acid
CF_3	H	S	2-N-acetyl-8-methylguanine	F	O-amino acid
CF_3	H	S	4-N-acetyl-8-methylcytosine	F	O-amino acid
CF_3	H	S	6-N-acetyl-8-methyladenine	F	O-amino acid
CF_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CF_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CF_3	H	S	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CF_3	H	S	2-N-acetylamino-8-methyladenine	F	O-amino acid
CF_3	H	S	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CF_3	H	S	6-Methylthymine	F	O-acyl
CF_3	H	S	6-Methyluracil	F	O-acyl
CF_3	H	S	8-Methylguanine	F	O-acyl
CF_3	H	S	6-Methylcytosine	F	O-acyl
CF_3	H	S	8-Methyladenine	F	O-acyl
CF_3	H	S	8-Methylhypoxanthine	F	O-acyl
CF_3	H	S	5-Fluoro-6-Methyluracil	F	O-acyl
CF_3	H	S	5-Fluoro-6-Methylcytosine	F	O-acyl
CF_3	H	S	2-Fluoro-8-methyladenine	F	O-acyl
CF_3	H	S	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CF_3	H	S	2-Amino-8-methyladenine	F	O-acyl
CF_3	H	S	2-Amino-8-methylhypoxanthine	F	O-acyl
CF_3	H	S	2-N-acetyl-8-methylguanine	F	O-acyl
CF_3	H	S	4-N-acetyl-8-methylcytosine	F	O-acyl
CF_3	H	S	6-N-acetyl-8-methyladenine	F	O-acyl
CF_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CF_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CF_3	H	S	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CF_3	H	S	2-N-acetylamino-8-methyladenine	F	O-acyl
CF_3	H	S	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl

R^6	R^7	X	Base	R^{10}	R^9
CF_3	H	S	6-Methylthymine	Br	O-amino acid
CF_3	H	S	6-Methyluracil	Br	O-amino acid
CF_3	H	S	8-Methylguanine	Br	O-amino acid
CF_3	H	S	6-Methylcytosine	Br	O-amino acid
CF_3	H	S	8-Methyladenine	Br	O-amino acid
CF_3	H	S	8-Methylhypoxanthine	Br	O-amino acid
CF_3	H	S	5-Fluoro-6-Methyluracil	Br	O-amino acid
CF_3	H	S	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CF_3	H	S	2-Fluoro-8-methyladenine	Br	O-amino acid
CF_3	H	S	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CF_3	H	S	2-Amino-8-methyladenine	Br	O-amino acid
CF_3	H	S	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CF_3	H	S	2-N-acetyl-8-methylguanine	Br	O-amino acid
CF_3	H	S	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CF_3	H	S	6-N-acetyl-8-methyladenine	Br	O-amino acid
CF_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CF_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CF_3	H	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CF_3	H	S	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CF_3	H	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CF_3	H	S	6-Methylthymine	Br	O-acyl
CF_3	H	S	6-Methyluracil	Br	O-acyl
CF_3	H	S	8-Methylguanine	Br	O-acyl
CF_3	H	S	6-Methylcytosine	Br	O-acyl
CF_3	H	S	8-Methyladenine	Br	O-acyl
CF_3	H	S	8-Methylhypoxanthine	Br	O-acyl
CF_3	H	S	5-Fluoro-6-Methyluracil	Br	O-acyl
CF_3	H	S	5-Fluoro-6-Methylcytosine	Br	O-acyl
CF_3	H	S	2-Fluoro-8-methyladenine	Br	O-acyl
CF_3	H	S	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CF_3	H	S	2-Amino-8-methyladenine	Br	O-acyl
CF_3	H	S	2-Amino-8-methylhypoxanthine	Br	O-acyl
CF_3	H	S	2-N-acetyl-8-methylguanine	Br	O-acyl
CF_3	H	S	4-N-acetyl-8-methylcytosine	Br	O-acyl
CF_3	H	S	6-N-acetyl-8-methyladenine	Br	O-acyl
CF_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CF_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CF_3	H	S	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CF_3	H	S	2-N-acetylamino-8-methyladenine	Br	O-acyl
CF_3	H	S	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CF_3	H	S	6-Methylthymine	Cl	O-amino acid
CF_3	H	S	6-Methyluracil	Cl	O-amino acid
CF_3	H	S	8-Methylguanine	Cl	O-amino acid
CF_3	H	S	6-Methylcytosine	Cl	O-amino acid
CF_3	H	S	8-Methyladenine	Cl	O-amino acid
CF_3	H	S	8-Methylhypoxanthine	Cl	O-amino acid
CF_3	H	S	5-Fluoro-6-Methyluracil	Cl	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	H	S	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CF_3	H	S	2-Fluoro-8-methyladenine	Cl	O-amino acid
CF_3	H	S	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CF_3	H	S	2-Amino-8-methyladenine	Cl	O-amino acid
CF_3	H	S	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	H	S	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CF_3	H	S	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	H	S	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	H	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	H	S	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	H	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	H	S	6-Methylthymine	Cl	O-acyl
CF_3	H	S	6-Methyluracil	Cl	O-acyl
CF_3	H	S	8-Methylguanine	Cl	O-acyl
CF_3	H	S	6-Methylcytosine	Cl	O-acyl
CF_3	H	S	8-Methyladenine	Cl	O-acyl
CF_3	H	S	8-Methylhypoxanthine	Cl	O-acyl
CF_3	H	S	5-Fluoro-6-Methyluracil	Cl	O-acyl
CF_3	H	S	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CF_3	H	S	2-Fluoro-8-methyladenine	Cl	O-acyl
CF_3	H	S	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CF_3	H	S	2-Amino-8-methyladenine	Cl	O-acyl
CF_3	H	S	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CF_3	H	S	2-N-acetyl-8-methylguanine	Cl	O-acyl
CF_3	H	S	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CF_3	H	S	6-N-acetyl-8-methyladenine	Cl	O-acyl
CF_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CF_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CF_3	H	S	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CF_3	H	S	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CF_3	H	S	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CF_3	H	S	6-Methylthymine	H	O-amino acid
CF_3	H	S	6-Methyluracil	H	O-amino acid
CF_3	H	S	8-Methylguanine	H	O-amino acid
CF_3	H	S	6-Methylcytosine	H	O-amino acid
CF_3	H	S	8-Methyladenine	H	O-amino acid
CF_3	H	S	8-Methylhypoxanthine	H	O-amino acid
CF_3	H	S	5-Fluoro-6-Methyluracil	H	O-amino acid
CF_3	H	S	5-Fluoro-6-Methylcytosine	H	O-amino acid
CF_3	H	S	2-Fluoro-8-methyladenine	H	O-amino acid
CF_3	H	S	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CF_3	H	S	2-Amino-8-methyladenine	H	O-amino acid
CF_3	H	S	2-Amino-8-methylhypoxanthine	H	O-amino acid
CF_3	H	S	2-N-acetyl-8-methylguanine	H	O-amino acid
CF_3	H	S	4-N-acetyl-8-methylcytosine	H	O-amino acid

R^6	R^7	X	Base	R^{10}	R^9
CF_3	H	S	6-N-acetyl-8-methyladenine	H	O-amino acid
CF_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CF_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CF_3	H	S	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CF_3	H	S	2-N-acetylamino-8-methyladenine	H	O-amino acid
CF_3	H	S	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CF_3	H	S	6-Methylthymine	H	O-acyl
CF_3	H	S	6-Methyluracil	H	O-acyl
CF_3	H	S	8-Methylguanine	H	O-acyl
CF_3	H	S	6-Methylcytosine	H	O-acyl
CF_3	H	S	8-Methyladenine	H	O-acyl
CF_3	H	S	8-Methylhypoxanthine	H	O-acyl
CF_3	H	S	5-Fluoro-6-Methyluracil	H	O-acyl
CF_3	H	S	5-Fluoro-6-Methylcytosine	H	O-acyl
CF_3	H	S	2-Fluoro-8-methyladenine	H	O-acyl
CF_3	H	S	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CF_3	H	S	2-Amino-8-methyladenine	H	O-acyl
CF_3	H	S	2-Amino-8-methylhypoxanthine	H	O-acyl
CF_3	H	S	2-N-acetyl-8-methylguanine	H	O-acyl
CF_3	H	S	4-N-acetyl-8-methylcytosine	H	O-acyl
CF_3	H	S	6-N-acetyl-8-methyladenine	H	O-acyl
CF_3	H	S	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CF_3	H	S	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CF_3	H	S	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CF_3	H	S	2-N-acetylamino-8-methyladenine	H	O-acyl
CF_3	H	S	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl

Table 13

R^2	R^3	X^1	X^2	Y
acyl	H	CH_3	Br	H
acyl	H	CH_3	Br	NH_2
acyl	H	CH_3	Br	NH-cyclopropyl
acyl	H	CH_3	Br	NH-methyl
acyl	H	CH_3	Br	NH-ethyl
acyl	H	CH_3	Br	NH-acetyl
acyl	H	CH_3	Br	OH
acyl	H	CH_3	Br	OMe
acyl	H	CH_3	Br	OEt
acyl	H	CH_3	Br	O-cyclopropyl
acyl	H	CH_3	Br	O-acetyl
acyl	H	CH_3	Br	SH
acyl	H	CH_3	Br	SMe
acyl	H	CH_3	Br	SEt
acyl	H	CH_3	Br	S-cyclopropyl
acyl	H	CH_3	Br	F
acyl	H	CH_3	Br	Cl
acyl	H	CH_3	Br	Br
acyl	H	CH_3	Br	I
acyl	acyl	CH_3	Br	H
acyl	acyl	CH_3	Br	NH_2
acyl	acyl	CH_3	Br	NH-cyclopropyl
acyl	acyl	CH_3	Br	NH-methyl
acyl	acyl	CH_3	Br	NH-ethyl
acyl	acyl	CH_3	Br	NH-acetyl
acyl	acyl	CH_3	Br	OH
acyl	acyl	CH_3	Br	OMe
acyl	acyl	CH_3	Br	OEt
acyl	acyl	CH_3	Br	O-cyclopropyl
acyl	acyl	CH_3	Br	O-acetyl
acyl	acyl	CH_3	Br	SH
acyl	acyl	CH_3	Br	SMe
acyl	acyl	CH_3	Br	SEt
acyl	acyl	CH_3	Br	S-cyclopropyl
acyl	acyl	CH_3	Br	F
acyl	acyl	CH_3	Br	Cl
acyl	acyl	CH_3	Br	Br
acyl	acyl	CH_3	Br	I
acyl	amino acid	CH_3	Br	H
acyl	amino acid	CH_3	Br	NH_2
acyl	amino acid	CH_3	Br	NH-cyclopropyl
acyl	amino acid	CH_3	Br	NH-methyl
acyl	amino acid	CH_3	Br	NH-ethyl
acyl	amino acid	CH_3	Br	NH-acetyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	CH_3	Br	OH
acyl	amino acid	CH_3	Br	OMe
acyl	amino acid	CH_3	Br	OEt
acyl	amino acid	CH_3	Br	O-cyclopropyl
acyl	amino acid	CH_3	Br	O-acetyl
acyl	amino acid	CH_3	Br	SH
acyl	amino acid	CH_3	Br	SMe
acyl	amino acid	CH_3	Br	SEt
acyl	amino acid	CH_3	Br	S-cyclopropyl
acyl	amino acid	CH_3	Br	F
acyl	amino acid	CH_3	Br	Cl
acyl	amino acid	CH_3	Br	Br
acyl	amino acid	CH_3	Br	I
H	acyl	CH_3	Br	H
H	acyl	CH_3	Br	NH_2
H	acyl	CH_3	Br	NH-cyclopropyl
H	acyl	CH_3	Br	NH-methyl
H	acyl	CH_3	Br	NH-ethyl
H	acyl	CH_3	Br	NH-acetyl
H	acyl	CH_3	Br	OH
H	acyl	CH_3	Br	OMe
H	acyl	CH_3	Br	OEt
H	acyl	CH_3	Br	O-cyclopropyl
H	acyl	CH_3	Br	O-acetyl
H	acyl	CH_3	Br	SH
H	acyl	CH_3	Br	SMe
H	acyl	CH_3	Br	SEt
H	acyl	CH_3	Br	S-cyclopropyl
H	acyl	CH_3	Br	F
H	acyl	CH_3	Br	Cl
H	acyl	CH_3	Br	Br
H	acyl	CH_3	Br	I
H	amino acid	CH_3	Br	H
H	amino acid	CH_3	Br	NH_2
H	amino acid	CH_3	Br	NH-cyclopropyl
H	amino acid	CH_3	Br	NH-methyl
H	amino acid	CH_3	Br	NH-ethyl
H	amino acid	CH_3	Br	NH-acetyl
H	amino acid	CH_3	Br	OH
H	amino acid	CH_3	Br	OMe
H	amino acid	CH_3	Br	OEt
H	amino acid	CH_3	Br	O-cyclopropyl
H	amino acid	CH_3	Br	O-acetyl
H	amino acid	CH_3	Br	SH
H	amino acid	CH_3	Br	SMe
H	amino acid	CH_3	Br	SEt
H	amino acid	CH_3	Br	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	amino acid	CH_3	Br	F
H	amino acid	CH_3	Br	Cl
H	amino acid	CH_3	Br	Br
H	amino acid	CH_3	Br	I
amino acid	amino acid	CH_3	Br	H
amino acid	amino acid	CH_3	Br	NH_2
amino acid	amino acid	CH_3	Br	NH-cyclopropyl
amino acid	amino acid	CH_3	Br	NH-methyl
amino acid	amino acid	CH_3	Br	NH-ethyl
amino acid	amino acid	CH_3	Br	NH-acetyl
amino acid	amino acid	CH_3	Br	OH
amino acid	amino acid	CH_3	Br	OMe
amino acid	amino acid	CH_3	Br	OEt
amino acid	amino acid	CH_3	Br	O-cyclopropyl
amino acid	amino acid	CH_3	Br	O-acetyl
amino acid	amino acid	CH_3	Br	SH
amino acid	amino acid	CH_3	Br	SMe
amino acid	amino acid	CH_3	Br	SEt
amino acid	amino acid	CH_3	Br	S-cyclopropyl
amino acid	amino acid	CH_3	Br	F
amino acid	amino acid	CH_3	Br	Cl
amino acid	amino acid	CH_3	Br	Br
amino acid	amino acid	CH_3	Br	I
amino acid	H	CH_3	Br	H
amino acid	H	CH_3	Br	NH_2
amino acid	H	CH_3	Br	NH-cyclopropyl
amino acid	H	CH_3	Br	NH-methyl
amino acid	H	CH_3	Br	NH-ethyl
amino acid	H	CH_3	Br	NH-acetyl
amino acid	H	CH_3	Br	OH
amino acid	H	CH_3	Br	OMe
amino acid	H	CH_3	Br	OEt
amino acid	H	CH_3	Br	O-cyclopropyl
amino acid	H	CH_3	Br	O-acetyl
amino acid	H	CH_3	Br	SH
amino acid	H	CH_3	Br	SMe
amino acid	H	CH_3	Br	SEt
amino acid	H	CH_3	Br	S-cyclopropyl
amino acid	H	CH_3	Br	F
amino acid	H	CH_3	Br	Cl
amino acid	H	CH_3	Br	Br
amino acid	H	CH_3	Br	I
amino acid	acyl	CH_3	Br	H
amino acid	acyl	CH_3	Br	NH_2
amino acid	acyl	CH_3	Br	NH-cyclopropyl
amino acid	acyl	CH_3	Br	NH-methyl
amino acid	acyl	CH_3	Br	NH-ethyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CH_3	Br	NH-acetyl
amino acid	acyl	CH_3	Br	OH
amino acid	acyl	CH_3	Br	OMe
amino acid	acyl	CH_3	Br	OEt
amino acid	acyl	CH_3	Br	O-cyclopropyl
amino acid	acyl	CH_3	Br	O-acetyl
amino acid	acyl	CH_3	Br	SH
amino acid	acyl	CH_3	Br	SMe
amino acid	acyl	CH_3	Br	SEt
amino acid	acyl	CH_3	Br	S-cyclopropyl
amino acid	acyl	CH_3	Br	F
amino acid	acyl	CH_3	Br	Cl
amino acid	acyl	CH_3	Br	Br
amino acid	acyl	CH_3	Br	I
acyl	H	CF_3	Br	H
acyl	H	CF_3	Br	NH_2
acyl	H	CF_3	Br	NH-cyclopropyl
acyl	H	CF_3	Br	NH-methyl
acyl	H	CF_3	Br	NH-ethyl
acyl	H	CF_3	Br	NH-acetyl
acyl	H	CF_3	Br	OH
acyl	H	CF_3	Br	OMe
acyl	H	CF_3	Br	OEt
acyl	H	CF_3	Br	O-cyclopropyl
acyl	H	CF_3	Br	O-acetyl
acyl	H	CF_3	Br	SH
acyl	H	CF_3	Br	SMe
acyl	H	CF_3	Br	SEt
acyl	H	CF_3	Br	S-cyclopropyl
acyl	H	CF_3	Br	F
acyl	H	CF_3	Br	Cl
acyl	H	CF_3	Br	Br
acyl	H	CF_3	Br	I
acyl	acyl	CF_3	Br	H
acyl	acyl	CF_3	Br	NH_2
acyl	acyl	CF_3	Br	NH-cyclopropyl
acyl	acyl	CF_3	Br	NH-methyl
acyl	acyl	CF_3	Br	NH-ethyl
acyl	acyl	CF_3	Br	NH-acetyl
acyl	acyl	CF_3	Br	OH
acyl	acyl	CF_3	Br	OMe
acyl	acyl	CF_3	Br	OEt
acyl	acyl	CF_3	Br	O-cyclopropyl
acyl	acyl	CF_3	Br	O-acetyl
acyl	acyl	CF_3	Br	SH
acyl	acyl	CF_3	Br	SMe
acyl	acyl	CF_3	Br	SEt

R^2	R^3	X^1	X^2	Y
acyl	acyl	CF_3	Br	S-cyclopropyl
acyl	acyl	CF_3	Br	F
acyl	acyl	CF_3	Br	Cl
acyl	acyl	CF_3	Br	Br
acyl	acyl	CF_3	Br	I
acyl	amino acid	CF_3	Br	H
acyl	amino acid	CF_3	Br	NH_2
acyl	amino acid	CF_3	Br	NH-cyclopropyl
acyl	amino acid	CF_3	Br	NH-methyl
acyl	amino acid	CF_3	Br	NH-ethyl
acyl	amino acid	CF_3	Br	NH-acetyl
acyl	amino acid	CF_3	Br	OH
acyl	amino acid	CF_3	Br	OMe
acyl	amino acid	CF_3	Br	OEt
acyl	amino acid	CF_3	Br	O-cyclopropyl
acyl	amino acid	CF_3	Br	O-acetyl
acyl	amino acid	CF_3	Br	SH
acyl	amino acid	CF_3	Br	SMe
acyl	amino acid	CF_3	Br	SEt
acyl	amino acid	CF_3	Br	S-cyclopropyl
acyl	amino acid	CF_3	Br	F
acyl	amino acid	CF_3	Br	Cl
acyl	amino acid	CF_3	Br	Br
acyl	amino acid	CF_3	Br	I
H	acyl	CF_3	Br	H
H	acyl	CF_3	Br	NH_2
H	acyl	CF_3	Br	NH-cyclopropyl
H	acyl	CF_3	Br	NH-methyl
H	acyl	CF_3	Br	NH-ethyl
H	acyl	CF_3	Br	NH-acetyl
H	acyl	CF_3	Br	OH
H	acyl	CF_3	Br	OMe
H	acyl	CF_3	Br	OEt
H	acyl	CF_3	Br	O-cyclopropyl
H	acyl	CF_3	Br	O-acetyl
H	acyl	CF_3	Br	SH
H	acyl	CF_3	Br	SMe
H	acyl	CF_3	Br	SEt
H	acyl	CF_3	Br	S-cyclopropyl
H	acyl	CF_3	Br	F
H	acyl	CF_3	Br	Cl
H	acyl	CF_3	Br	Br
H	acyl	CF_3	Br	I
H	amino acid	CF_3	Br	H
H	amino acid	CF_3	Br	NH_2
H	amino acid	CF_3	Br	NH-cyclopropyl
H	amino acid	CF_3	Br	NH-methyl

R^2	R^3	X^1	X^2	Y
H	amino acid	CF_3	Br	NH-ethyl
H	amino acid	CF_3	Br	NH-acetyl
H	amino acid	CF_3	Br	OH
H	amino acid	CF_3	Br	OMe
H	amino acid	CF_3	Br	OEt
H	amino acid	CF_3	Br	O-cyclopropyl
H	amino acid	CF_3	Br	O-acetyl
H	amino acid	CF_3	Br	SH
H	amino acid	CF_3	Br	SMe
H	amino acid	CF_3	Br	SEt
H	amino acid	CF_3	Br	S-cyclopropyl
H	amino acid	CF_3	Br	F
H	amino acid	CF_3	Br	Cl
H	amino acid	CF_3	Br	Br
H	amino acid	CF_3	Br	I
amino acid	amino acid	CF_3	Br	H
amino acid	amino acid	CF_3	Br	NH_2
amino acid	amino acid	CF_3	Br	NH-cyclopropyl
amino acid	amino acid	CF_3	Br	NH-methyl
amino acid	amino acid	CF_3	Br	NH-ethyl
amino acid	amino acid	CF_3	Br	NH-acetyl
amino acid	amino acid	CF_3	Br	OH
amino acid	amino acid	CF_3	Br	OMe
amino acid	amino acid	CF_3	Br	OEt
amino acid	amino acid	CF_3	Br	O-cyclopropyl
amino acid	amino acid	CF_3	Br	O-acetyl
amino acid	amino acid	CF_3	Br	SH
amino acid	amino acid	CF_3	Br	SMe
amino acid	amino acid	CF_3	Br	SEt
amino acid	amino acid	CF_3	Br	S-cyclopropyl
amino acid	amino acid	CF_3	Br	F
amino acid	amino acid	CF_3	Br	Cl
amino acid	amino acid	CF_3	Br	Br
amino acid	amino acid	CF_3	Br	I
amino acid	H	CF_3	Br	H
amino acid	H	CF_3	Br	NH_2
amino acid	H	CF_3	Br	NH-cyclopropyl
amino acid	H	CF_3	Br	NH-methyl
amino acid	H	CF_3	Br	NH-ethyl
amino acid	H	CF_3	Br	NH-acetyl
amino acid	H	CF_3	Br	OH
amino acid	H	CF_3	Br	OMe
amino acid	H	CF_3	Br	OEt
amino acid	H	CF_3	Br	O-cyclopropyl
amino acid	H	CF_3	Br	O-acetyl
amino acid	H	CF_3	Br	SH
amino acid	H	CF_3	Br	SMe

R^2	R^3	X^1	X^2	Y
amino acid	H	CF_3	Br	SEt
amino acid	H	CF_3	Br	S-cyclopropyl
amino acid	H	CF_3	Br	F
amino acid	H	CF_3	Br	Cl
amino acid	H	CF_3	Br	Br
amino acid	H	CF_3	Br	I
amino acid	acyl	CF_3	Br	H
amino acid	acyl	CF_3	Br	NH_2
amino acid	acyl	CF_3	Br	NH-cyclopropyl
amino acid	acyl	CF_3	Br	NH-methyl
amino acid	acyl	CF_3	Br	NH-ethyl
amino acid	acyl	CF_3	Br	NH-acetyl
amino acid	acyl	CF_3	Br	OH
amino acid	acyl	CF_3	Br	OMe
amino acid	acyl	CF_3	Br	OEt
amino acid	acyl	CF_3	Br	O-cyclopropyl
amino acid	acyl	CF_3	Br	O-acetyl
amino acid	acyl	CF_3	Br	SH
amino acid	acyl	CF_3	Br	SMe
amino acid	acyl	CF_3	Br	SEt
amino acid	acyl	CF_3	Br	S-cyclopropyl
amino acid	acyl	CF_3	Br	F
amino acid	acyl	CF_3	Br	Cl
amino acid	acyl	CF_3	Br	Br
amino acid	acyl	CF_3	Br	I
acyl	H	Br	Br	H
acyl	H	Br	Br	NH_2
acyl	H	Br	Br	NH-cyclopropyl
acyl	H	Br	Br	NH-methyl
acyl	H	Br	Br	NH-ethyl
acyl	H	Br	Br	NH-acetyl
acyl	H	Br	Br	OH
acyl	H	Br	Br	OMe
acyl	H	Br	Br	OEt
acyl	H	Br	Br	O-cyclopropyl
acyl	H	Br	Br	O-acetyl
acyl	H	Br	Br	SH
acyl	H	Br	Br	SMe
acyl	H	Br	Br	SEt
acyl	H	Br	Br	S-cyclopropyl
acyl	H	Br	Br	F
acyl	H	Br	Br	Cl
acyl	H	Br	Br	Br
acyl	H	Br	Br	I
acyl	acyl	Br	Br	H
acyl	acyl	Br	Br	NH_2
acyl	acyl	Br	Br	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	Br	Br	NH-methyl
acyl	acyl	Br	Br	NH-ethyl
acyl	acyl	Br	Br	NH-acetyl
acyl	acyl	Br	Br	OH
acyl	acyl	Br	Br	OMe
acyl	acyl	Br	Br	OEt
acyl	acyl	Br	Br	O-cyclopropyl
acyl	acyl	Br	Br	O-acetyl
acyl	acyl	Br	Br	SH
acyl	acyl	Br	Br	SMe
acyl	acyl	Br	Br	SEt
acyl	acyl	Br	Br	S-cyclopropyl
acyl	acyl	Br	Br	F
acyl	acyl	Br	Br	Cl
acyl	acyl	Br	Br	Br
acyl	acyl	Br	Br	I
acyl	amino acid	Br	Br	H
acyl	amino acid	Br	Br	NH_2
acyl	amino acid	Br	Br	NH-cyclopropyl
acyl	amino acid	Br	Br	NH-methyl
acyl	amino acid	Br	Br	NH-ethyl
acyl	amino acid	Br	Br	NH-acetyl
acyl	amino acid	Br	Br	OH
acyl	amino acid	Br	Br	OMe
acyl	amino acid	Br	Br	OEt
acyl	amino acid	Br	Br	O-cyclopropyl
acyl	amino acid	Br	Br	O-acetyl
acyl	amino acid	Br	Br	SH
acyl	amino acid	Br	Br	SMe
acyl	amino acid	Br	Br	SEt
acyl	amino acid	Br	Br	S-cyclopropyl
acyl	amino acid	Br	Br	F
acyl	amino acid	Br	Br	Cl
acyl	amino acid	Br	Br	Br
acyl	amino acid	Br	Br	I
H	acyl	Br	Br	H
H	acyl	Br	Br	NH_2
H	acyl	Br	Br	NH-cyclopropyl
H	acyl	Br	Br	NH-methyl
H	acyl	Br	Br	NH-ethyl
H	acyl	Br	Br	NH-acetyl
H	acyl	Br	Br	OH
H	acyl	Br	Br	OMe
H	acyl	Br	Br	OEt
H	acyl	Br	Br	O-cyclopropyl
H	acyl	Br	Br	O-acetyl
H	acyl	Br	Br	SH

R^2	R^3	X^1	X^2	Y
H	acyl	Br	Br	SMe
H	acyl	Br	Br	SEt
H	acyl	Br	Br	S-cyclopropyl
H	acyl	Br	Br	F
H	acyl	Br	Br	Cl
H	acyl	Br	Br	Br
H	acyl	Br	Br	I
H	amino acid	Br	Br	H
H	amino acid	Br	Br	NH_2
H	amino acid	Br	Br	NH-cyclopropyl
H	amino acid	Br	Br	NH-methyl
H	amino acid	Br	Br	NH-ethyl
H	amino acid	Br	Br	NH-acetyl
H	amino acid	Br	Br	OH
H	amino acid	Br	Br	OMe
H	amino acid	Br	Br	OEt
H	amino acid	Br	Br	O-cyclopropyl
H	amino acid	Br	Br	O-acetyl
H	amino acid	Br	Br	SH
H	amino acid	Br	Br	SMe
H	amino acid	Br	Br	SEt
H	amino acid	Br	Br	S-cyclopropyl
H	amino acid	Br	Br	F
H	amino acid	Br	Br	Cl
H	amino acid	Br	Br	Br
H	amino acid	Br	Br	I
amino acid	amino acid	Br	Br	H
amino acid	amino acid	Br	Br	NH_2
amino acid	amino acid	Br	Br	NH-cyclopropyl
amino acid	amino acid	Br	Br	NH-methyl
amino acid	amino acid	Br	Br	NH-ethyl
amino acid	amino acid	Br	Br	NH-acetyl
amino acid	amino acid	Br	Br	OH
amino acid	amino acid	Br	Br	OMe
amino acid	amino acid	Br	Br	OEt
amino acid	amino acid	Br	Br	O-cyclopropyl
amino acid	amino acid	Br	Br	O-acetyl
amino acid	amino acid	Br	Br	SH
amino acid	amino acid	Br	Br	SMe
amino acid	amino acid	Br	Br	SEt
amino acid	amino acid	Br	Br	S-cyclopropyl
amino acid	amino acid	Br	Br	F
amino acid	amino acid	Br	Br	Cl
amino acid	amino acid	Br	Br	Br
amino acid	amino acid	Br	Br	I
amino acid	H	Br	Br	H
amino acid	H	Br	Br	NH_2

R^2	R^3	X^1	X^2	Y
amino acid	H	Br	Br	NH-cyclopropyl
amino acid	H	Br	Br	NH-methyl
amino acid	H	Br	Br	NH-ethyl
amino acid	H	Br	Br	NH-acetyl
amino acid	H	Br	Br	OH
amino acid	H	Br	Br	OMe
amino acid	H	Br	Br	OEt
amino acid	H	Br	Br	O-cyclopropyl
amino acid	H	Br	Br	O-acetyl
amino acid	H	Br	Br	SH
amino acid	H	Br	Br	SMe
amino acid	H	Br	Br	SEt
amino acid	H	Br	Br	S-cyclopropyl
amino acid	H	Br	Br	F
amino acid	H	Br	Br	Cl
amino acid	H	Br	Br	Br
amino acid	H	Br	Br	I
amino acid	acyl	Br	Br	H
amino acid	acyl	Br	Br	NH_2
amino acid	acyl	Br	Br	NH-cyclopropyl
amino acid	acyl	Br	Br	NH-methyl
amino acid	acyl	Br	Br	NH-ethyl
amino acid	acyl	Br	Br	NH-acetyl
amino acid	acyl	Br	Br	OH
amino acid	acyl	Br	Br	OMe
amino acid	acyl	Br	Br	OEt
amino acid	acyl	Br	Br	O-cyclopropyl
amino acid	acyl	Br	Br	O-acetyl
amino acid	acyl	Br	Br	SH
amino acid	acyl	Br	Br	SMe
amino acid	acyl	Br	Br	SEt
amino acid	acyl	Br	Br	S-cyclopropyl
amino acid	acyl	Br	Br	F
amino acid	acyl	Br	Br	Cl
amino acid	acyl	Br	Br	Br
amino acid	acyl	Br	Br	I
acyl	H	Cl	Br	H
acyl	H	Cl	Br	NH_2
acyl	H	Cl	Br	NH-cyclopropyl
acyl	H	Cl	Br	NH-methyl
acyl	H	Cl	Br	NH-ethyl
acyl	H	Cl	Br	NH-acetyl
acyl	H	Cl	Br	OH
acyl	H	Cl	Br	OMe
acyl	H	Cl	Br	OEt
acyl	H	Cl	Br	O-cyclopropyl
acyl	H	Cl	Br	O-acetyl

R^2	R^3	X^1	X^2	Y
acyl	H	Cl	Br	SH
acyl	H	Cl	Br	SMe
acyl	H	Cl	Br	SEt
acyl	H	Cl	Br	S-cyclopropyl
acyl	H	Cl	Br	F
acyl	H	Cl	Br	Cl
acyl	H	Cl	Br	Br
acyl	H	Cl	Br	I
acyl	acyl	Cl	Br	H
acyl	acyl	Cl	Br	NH_2
acyl	acyl	Cl	Br	NH-cyclopropyl
acyl	acyl	Cl	Br	NH-methyl
acyl	acyl	Cl	Br	NH-ethyl
acyl	acyl	Cl	Br	NH-acetyl
acyl	acyl	Cl	Br	OH
acyl	acyl	Cl	Br	OMe
acyl	acyl	Cl	Br	OEt
acyl	acyl	Cl	Br	O-cyclopropyl
acyl	acyl	Cl	Br	O-acetyl
acyl	acyl	Cl	Br	SH
acyl	acyl	Cl	Br	SMe
acyl	acyl	Cl	Br	SEt
acyl	acyl	Cl	Br	S-cyclopropyl
acyl	acyl	Cl	Br	F
acyl	acyl	Cl	Br	Cl
acyl	acyl	Cl	Br	Br
acyl	acyl	Cl	Br	I
acyl	amino acid	Cl	Br	H
acyl	amino acid	Cl	Br	NH_2
acyl	amino acid	Cl	Br	NH-cyclopropyl
acyl	amino acid	Cl	Br	NH-methyl
acyl	amino acid	Cl	Br	NH-ethyl
acyl	amino acid	Cl	Br	NH-acetyl
acyl	amino acid	Cl	Br	OH
acyl	amino acid	Cl	Br	OMe
acyl	amino acid	Cl	Br	OEt
acyl	amino acid	Cl	Br	O-cyclopropyl
acyl	amino acid	Cl	Br	O-acetyl
acyl	amino acid	Cl	Br	SH
acyl	amino acid	Cl	Br	SMe
acyl	amino acid	Cl	Br	SEt
acyl	amino acid	Cl	Br	S-cyclopropyl
acyl	amino acid	Cl	Br	F
acyl	amino acid	Cl	Br	Cl
acyl	amino acid	Cl	Br	Br
acyl	amino acid	Cl	Br	I
H	acyl	Cl	Br	H

R^2	R^3	X^1	X^2	Y
H	acyl	Cl	Br	NH_2
H	acyl	Cl	Br	NH-cyclopropyl
H	acyl	Cl	Br	NH-methyl
H	acyl	Cl	Br	NH-ethyl
H	acyl	Cl	Br	NH-acetyl
H	acyl	Cl	Br	OH
H	acyl	Cl	Br	OMe
H	acyl	Cl	Br	OEt
H	acyl	Cl	Br	O-cyclopropyl
H	acyl	Cl	Br	O-acetyl
H	acyl	Cl	Br	SH
H	acyl	Cl	Br	SMe
H	acyl	Cl	Br	SEt
H	acyl	Cl	Br	S-cyclopropyl
H	acyl	Cl	Br	F
H	acyl	Cl	Br	Cl
H	acyl	Cl	Br	Br
H	acyl	Cl	Br	I
H	amino acid	Cl	Br	H
H	amino acid	Cl	Br	NH_2
H	amino acid	Cl	Br	NH-cyclopropyl
H	amino acid	Cl	Br	NH-methyl
H	amino acid	Cl	Br	NH-ethyl
H	amino acid	Cl	Br	NH-acetyl
H	amino acid	Cl	Br	OH
H	amino acid	Cl	Br	OMe
H	amino acid	Cl	Br	OEt
H	amino acid	Cl	Br	O-cyclopropyl
H	amino acid	Cl	Br	O-acetyl
H	amino acid	Cl	Br	SH
H	amino acid	Cl	Br	SMe
H	amino acid	Cl	Br	SEt
H	amino acid	Cl	Br	S-cyclopropyl
H	amino acid	Cl	Br	F
H	amino acid	Cl	Br	Cl
H	amino acid	Cl	Br	Br
H	amino acid	Cl	Br	I
amino acid	amino acid	Cl	Br	H
amino acid	amino acid	Cl	Br	NH_2
amino acid	amino acid	Cl	Br	NH-cyclopropyl
amino acid	amino acid	Cl	Br	NH-methyl
amino acid	amino acid	Cl	Br	NH-ethyl
amino acid	amino acid	Cl	Br	NH-acetyl
amino acid	amino acid	Cl	Br	OH
amino acid	amino acid	Cl	Br	OMe
amino acid	amino acid	Cl	Br	OEt
amino acid	amino acid	Cl	Br	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Cl	Br	O-acetyl
amino acid	amino acid	Cl	Br	SH
amino acid	amino acid	Cl	Br	SMe
amino acid	amino acid	Cl	Br	SEt
amino acid	amino acid	Cl	Br	S-cyclopropyl
amino acid	amino acid	Cl	Br	F
amino acid	amino acid	Cl	Br	Cl
amino acid	amino acid	Cl	Br	Br
amino acid	amino acid	Cl	Br	I
amino acid	H	Cl	Br	H
amino acid	H	Cl	Br	NH_2
amino acid	H	Cl	Br	NH-cyclopropyl
amino acid	H	Cl	Br	NH-methyl
amino acid	H	Cl	Br	NH-ethyl
amino acid	H	Cl	Br	NH-acetyl
amino acid	H	Cl	Br	OH
amino acid	H	Cl	Br	OMe
amino acid	H	Cl	Br	OEt
amino acid	H	Cl	Br	O-cyclopropyl
amino acid	H	Cl	Br	O-acetyl
amino acid	H	Cl	Br	SH
amino acid	H	Cl	Br	SMe
amino acid	H	Cl	Br	SEt
amino acid	H	Cl	Br	S-cyclopropyl
amino acid	H	Cl	Br	F
amino acid	H	Cl	Br	Cl
amino acid	H	Cl	Br	Br
amino acid	H	Cl	Br	I
amino acid	acyl	Cl	Br	H
amino acid	acyl	Cl	Br	NH_2
amino acid	acyl	Cl	Br	NH-cyclopropyl
amino acid	acyl	Cl	Br	NH-methyl
amino acid	acyl	Cl	Br	NH-ethyl
amino acid	acyl	Cl	Br	NH-acetyl
amino acid	acyl	Cl	Br	OH
amino acid	acyl	Cl	Br	OMe
amino acid	acyl	Cl	Br	OEt
amino acid	acyl	Cl	Br	O-cyclopropyl
amino acid	acyl	Cl	Br	O-acetyl
amino acid	acyl	Cl	Br	SH
amino acid	acyl	Cl	Br	SMe
amino acid	acyl	Cl	Br	SEt
amino acid	acyl	Cl	Br	S-cyclopropyl
amino acid	acyl	Cl	Br	F
amino acid	acyl	Cl	Br	Cl
amino acid	acyl	Cl	Br	Br
amino acid	acyl	Cl	Br	I

R^2	R^3	X^1	X^2	Y
acyl	H	F	Br	H
acyl	H	F	Br	NH_2
acyl	H	F	Br	NH-cyclopropyl
acyl	H	F	Br	NH-methyl
acyl	H	F	Br	NH-ethyl
acyl	H	F	Br	NH-acetyl
acyl	H	F	Br	OH
acyl	H	F	Br	OMe
acyl	H	F	Br	OEt
acyl	H	F	Br	O-cyclopropyl
acyl	H	F	Br	O-acetyl
acyl	H	F	Br	SH
acyl	H	F	Br	SMe
acyl	H	F	Br	SEt
acyl	H	F	Br	S-cyclopropyl
acyl	H	F	Br	F
acyl	H	F	Br	Cl
acyl	H	F	Br	Br
acyl	H	F	Br	I
acyl	acyl	F	Br	H
acyl	acyl	F	Br	NH_2
acyl	acyl	F	Br	NH-cyclopropyl
acyl	acyl	F	Br	NH-methyl
acyl	acyl	F	Br	NH-ethyl
acyl	acyl	F	Br	NH-acetyl
acyl	acyl	F	Br	OH
acyl	acyl	F	Br	OMe
acyl	acyl	F	Br	OEt
acyl	acyl	F	Br	O-cyclopropyl
acyl	acyl	F	Br	O-acetyl
acyl	acyl	F	Br	SH
acyl	acyl	F	Br	SMe
acyl	acyl	F	Br	SEt
acyl	acyl	F	Br	S-cyclopropyl
acyl	acyl	F	Br	F
acyl	acyl	F	Br	Cl
acyl	acyl	F	Br	Br
acyl	acyl	F	Br	I
acyl	amino acid	F	Br	H
acyl	amino acid	F	Br	NH_2
acyl	amino acid	F	Br	NH-cyclopropyl
acyl	amino acid	F	Br	NH-methyl
acyl	amino acid	F	Br	NH-ethyl
acyl	amino acid	F	Br	NH-acetyl
acyl	amino acid	F	Br	OH
acyl	amino acid	F	Br	OMe
acyl	amino acid	F	Br	OEt

R^2	R^3	X^1	X^2	Y
acyl	amino acid	F	Br	O-cyclopropyl
acyl	amino acid	F	Br	O-acetyl
acyl	amino acid	F	Br	SH
acyl	amino acid	F	Br	SMe
acyl	amino acid	F	Br	SEt
acyl	amino acid	F	Br	S-cyclopropyl
acyl	amino acid	F	Br	F
acyl	amino acid	F	Br	Cl
acyl	amino acid	F	Br	Br
acyl	amino acid	F	Br	I
H	acyl	F	Br	H
H	acyl	F	Br	NH_2
H	acyl	F	Br	NH-cyclopropyl
H	acyl	F	Br	NH-methyl
H	acyl	F	Br	NH-ethyl
H	acyl	F	Br	NH-acetyl
H	acyl	F	Br	OH
H	acyl	F	Br	OMe
H	acyl	F	Br	OEt
H	acyl	F	Br	O-cyclopropyl
H	acyl	F	Br	O-acetyl
H	acyl	F	Br	SH
H	acyl	F	Br	SMe
H	acyl	F	Br	SEt
H	acyl	F	Br	S-cyclopropyl
H	acyl	F	Br	F
H	acyl	F	Br	Cl
H	acyl	F	Br	Br
H	acyl	F	Br	I
H	amino acid	F	Br	H
H	amino acid	F	Br	NH_2
H	amino acid	F	Br	NH-cyclopropyl
H	amino acid	F	Br	NH-methyl
H	amino acid	F	Br	NH-ethyl
H	amino acid	F	Br	NH-acetyl
H	amino acid	F	Br	OH
H	amino acid	F	Br	OMe
H	amino acid	F	Br	OEt
H	amino acid	F	Br	O-cyclopropyl
H	amino acid	F	Br	O-acetyl
H	amino acid	F	Br	SH
H	amino acid	F	Br	SMe
H	amino acid	F	Br	SEt
H	amino acid	F	Br	S-cyclopropyl
H	amino acid	F	Br	F
H	amino acid	F	Br	Cl
H	amino acid	F	Br	Br

R^2	R^3	X^1	X^2	Y
H	amino acid	F	Br	I
amino acid	amino acid	F	Br	H
amino acid	amino acid	F	Br	NH_2
amino acid	amino acid	F	Br	NH-cyclopropyl
amino acid	amino acid	F	Br	NH-methyl
amino acid	amino acid	F	Br	NH-ethyl
amino acid	amino acid	F	Br	NH-acetyl
amino acid	amino acid	F	Br	OH
amino acid	amino acid	F	Br	OMe
amino acid	amino acid	F	Br	OEt
amino acid	amino acid	F	Br	O-cyclopropyl
amino acid	amino acid	F	Br	O-acetyl
amino acid	amino acid	F	Br	SH
amino acid	amino acid	F	Br	SMe
amino acid	amino acid	F	Br	SEt
amino acid	amino acid	F	Br	S-cyclopropyl
amino acid	amino acid	F	Br	F
amino acid	amino acid	F	Br	Cl
amino acid	amino acid	F	Br	Br
amino acid	amino acid	F	Br	I
amino acid	H	F	Br	H
amino acid	H	F	Br	NH_2
amino acid	H	F	Br	NH-cyclopropyl
amino acid	H	F	Br	NH-methyl
amino acid	H	F	Br	NH-ethyl
amino acid	H	F	Br	NH-acetyl
amino acid	H	F	Br	OH
amino acid	H	F	Br	OMe
amino acid	H	F	Br	OEt
amino acid	H	F	Br	O-cyclopropyl
amino acid	H	F	Br	O-acetyl
amino acid	H	F	Br	SH
amino acid	H	F	Br	SMe
amino acid	H	F	Br	SEt
amino acid	H	F	Br	S-cyclopropyl
amino acid	H	F	Br	F
amino acid	H	F	Br	Cl
amino acid	H	F	Br	Br
amino acid	H	F	Br	I
amino acid	acyl	F	Br	H
amino acid	acyl	F	Br	NH_2
amino acid	acyl	F	Br	NH-cyclopropyl
amino acid	acyl	F	Br	NH-methyl
amino acid	acyl	F	Br	NH-ethyl
amino acid	acyl	F	Br	NH-acetyl
amino acid	acyl	F	Br	OH
amino acid	acyl	F	Br	OMe

R^2	R^3	X^1	X^2	Y
amino acid	acyl	F	Br	OEt
amino acid	acyl	F	Br	O-cyclopropyl
amino acid	acyl	F	Br	O-acetyl
amino acid	acyl	F	Br	SH
amino acid	acyl	F	Br	SMe
amino acid	acyl	F	Br	SEt
amino acid	acyl	F	Br	S-cyclopropyl
amino acid	acyl	F	Br	F
amino acid	acyl	F	Br	Cl
amino acid	acyl	F	Br	Br
amino acid	acyl	F	Br	I
acyl	H	NH_2	Br	H
acyl	H	NH_2	Br	NH_2
acyl	H	NH_2	Br	NH-cyclopropyl
acyl	H	NH_2	Br	NH-methyl
acyl	H	NH_2	Br	NH-ethyl
acyl	H	NH_2	Br	NH-acetyl
acyl	H	NH_2	Br	OH
acyl	H	NH_2	Br	OMe
acyl	H	NH_2	Br	OEt
acyl	H	NH_2	Br	O-cyclopropyl
acyl	H	NH_2	Br	O-acetyl
acyl	H	NH_2	Br	SH
acyl	H	NH_2	Br	SMe
acyl	H	NH_2	Br	SEt
acyl	H	NH_2	Br	S-cyclopropyl
acyl	H	NH_2	Br	F
acyl	H	NH_2	Br	Cl
acyl	H	NH_2	Br	Br
acyl	H	NH_2	Br	I
acyl	acyl	NH_2	Br	H
acyl	acyl	NH_2	Br	NH_2
acyl	acyl	NH_2	Br	NH-cyclopropyl
acyl	acyl	NH_2	Br	NH-methyl
acyl	acyl	NH_2	Br	NH-ethyl
acyl	acyl	NH_2	Br	NH-acetyl
acyl	acyl	NH_2	Br	OH
acyl	acyl	NH_2	Br	OMe
acyl	acyl	NH_2	Br	OEt
acyl	acyl	NH_2	Br	O-cyclopropyl
acyl	acyl	NH_2	Br	O-acetyl
acyl	acyl	NH_2	Br	SH
acyl	acyl	NH_2	Br	SMe
acyl	acyl	NH_2	Br	SEt
acyl	acyl	NH_2	Br	S-cyclopropyl
acyl	acyl	NH_2	Br	F
acyl	acyl	NH_2	Br	Cl

R^2	R^3	X^1	X^2	Y
acyl	acyl	NH_2	Br	Br
acyl	acyl	NH_2	Br	I
acyl	amino acid	NH_2	Br	H
acyl	amino acid	NH_2	Br	NH_2
acyl	amino acid	NH_2	Br	NH-cyclopropyl
acyl	amino acid	NH_2	Br	NH-methyl
acyl	amino acid	NH_2	Br	NH-ethyl
acyl	amino acid	NH_2	Br	NH-acetyl
acyl	amino acid	NH_2	Br	OH
acyl	amino acid	NH_2	Br	OMe
acyl	amino acid	NH_2	Br	OEt
acyl	amino acid	NH_2	Br	O-cyclopropyl
acyl	amino acid	NH_2	Br	O-acetyl
acyl	amino acid	NH_2	Br	SH
acyl	amino acid	NH_2	Br	SMe
acyl	amino acid	NH_2	Br	SEt
acyl	amino acid	NH_2	Br	S-cyclopropyl
acyl	amino acid	NH_2	Br	F
acyl	amino acid	NH_2	Br	Cl
acyl	amino acid	NH_2	Br	Br
acyl	amino acid	NH_2	Br	I
H	acyl	NH_2	Br	H
H	acyl	NH_2	Br	NH_2
H	acyl	NH_2	Br	NH-cyclopropyl
H	acyl	NH_2	Br	NH-methyl
H	acyl	NH_2	Br	NH-ethyl
H	acyl	NH_2	Br	NH-acetyl
H	acyl	NH_2	Br	OH
H	acyl	NH_2	Br	OMe
H	acyl	NH_2	Br	OEt
H	acyl	NH_2	Br	O-cyclopropyl
H	acyl	NH_2	Br	O-acetyl
H	acyl	NH_2	Br	SH
H	acyl	NH_2	Br	SMe
H	acyl	NH_2	Br	SEt
H	acyl	NH_2	Br	S-cyclopropyl
H	acyl	NH_2	Br	F
H	acyl	NH_2	Br	Cl
H	acyl	NH_2	Br	Br
H	acyl	NH_2	Br	I
H	amino acid	NH_2	Br	H
H	amino acid	NH_2	Br	NH_2
H	amino acid	NH_2	Br	NH-cyclopropyl
H	amino acid	NH_2	Br	NH-methyl
H	amino acid	NH_2	Br	NH-ethyl
H	amino acid	NH_2	Br	NH-acetyl
H	amino acid	NH_2	Br	OH

R^2	R^3	X^1	X^2	Y
H	amino acid	NH_2	Br	OMe
H	amino acid	NH_2	Br	OEt
H	amino acid	NH_2	Br	O-cyclopropyl
H	amino acid	NH_2	Br	O-acetyl
H	amino acid	NH_2	Br	SH
H	amino acid	NH_2	Br	SMe
H	amino acid	NH_2	Br	SEt
H	amino acid	NH_2	Br	S-cyclopropyl
H	amino acid	NH_2	Br	F
H	amino acid	NH_2	Br	Cl
H	amino acid	NH_2	Br	Br
H	amino acid	NH_2	Br	I
amino acid	amino acid	NH_2	Br	H
amino acid	amino acid	NH_2	Br	NH_2
amino acid	amino acid	NH_2	Br	NH-cyclopropyl
amino acid	amino acid	NH_2	Br	NH-methyl
amino acid	amino acid	NH_2	Br	NH-ethyl
amino acid	amino acid	NH_2	Br	NH-acetyl
amino acid	amino acid	NH_2	Br	OH
amino acid	amino acid	NH_2	Br	OMe
amino acid	amino acid	NH_2	Br	OEt
amino acid	amino acid	NH_2	Br	O-cyclopropyl
amino acid	amino acid	NH_2	Br	O-acetyl
amino acid	amino acid	NH_2	Br	SH
amino acid	amino acid	NH_2	Br	SMe
amino acid	amino acid	NH_2	Br	SEt
amino acid	amino acid	NH_2	Br	S-cyclopropyl
amino acid	amino acid	NH_2	Br	F
amino acid	amino acid	NH_2	Br	Cl
amino acid	amino acid	NH_2	Br	Br
amino acid	amino acid	NH_2	Br	I
amino acid	H	NH_2	Br	H
amino acid	H	NH_2	Br	NH_2
amino acid	H	NH_2	Br	NH-cyclopropyl
amino acid	H	NH_2	Br	NH-methyl
amino acid	H	NH_2	Br	NH-ethyl
amino acid	H	NH_2	Br	NH-acetyl
amino acid	H	NH_2	Br	OH
amino acid	H	NH_2	Br	OMe
amino acid	H	NH_2	Br	OEt
amino acid	H	NH_2	Br	O-cyclopropyl
amino acid	H	NH_2	Br	O-acetyl
amino acid	H	NH_2	Br	SH
amino acid	H	NH_2	Br	SMe
amino acid	H	NH_2	Br	SEt
amino acid	H	NH_2	Br	S-cyclopropyl
amino acid	H	NH_2	Br	F

R^2	R^3	X^1	X^2	Y
amino acid	H	NH_2	Br	Cl
amino acid	H	NH_2	Br	Br
amino acid	H	NH_2	Br	I
amino acid	acyl	NH_2	Br	H
amino acid	acyl	NH_2	Br	NH_2
amino acid	acyl	NH_2	Br	NH-cyclopropyl
amino acid	acyl	NH_2	Br	NH-methyl
amino acid	acyl	NH_2	Br	NH-ethyl
amino acid	acyl	NH_2	Br	NH-acetyl
amino acid	acyl	NH_2	Br	OH
amino acid	acyl	NH_2	Br	OMe
amino acid	acyl	NH_2	Br	OEt
amino acid	acyl	NH_2	Br	O-cyclopropyl
amino acid	acyl	NH_2	Br	O-acetyl
amino acid	acyl	NH_2	Br	SH
amino acid	acyl	NH_2	Br	SMe
amino acid	acyl	NH_2	Br	SEt
amino acid	acyl	NH_2	Br	S-cyclopropyl
amino acid	acyl	NH_2	Br	F
amino acid	acyl	NH_2	Br	Cl
amino acid	acyl	NH_2	Br	Br
amino acid	acyl	NH_2	Br	I
acyl	H	SH	Br	H
acyl	H	SH	Br	NH_2
acyl	H	SH	Br	NH-cyclopropyl
acyl	H	SH	Br	NH-methyl
acyl	H	SH	Br	NH-ethyl
acyl	H	SH	Br	NH-acetyl
acyl	H	SH	Br	OH
acyl	H	SH	Br	OMe
acyl	H	SH	Br	OEt
acyl	H	SH	Br	O-cyclopropyl
acyl	H	SH	Br	O-acetyl
acyl	H	SH	Br	SH
acyl	H	SH	Br	SMe
acyl	H	SH	Br	SEt
acyl	H	SH	Br	S-cyclopropyl
acyl	H	SH	Br	F
acyl	H	SH	Br	Cl
acyl	H	SH	Br	Br
acyl	H	SH	Br	I
acyl	acyl	SH	Br	H
acyl	acyl	SH	Br	NH_2
acyl	acyl	SH	Br	NH-cyclopropyl
acyl	acyl	SH	Br	NH-methyl
acyl	acyl	SH	Br	NH-ethyl
acyl	acyl	SH	Br	NH-acetyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	SH	Br	OH
acyl	acyl	SH	Br	OMe
acyl	acyl	SH	Br	OEt
acyl	acyl	SH	Br	O-cyclopropyl
acyl	acyl	SH	Br	O-acetyl
acyl	acyl	SH	Br	SH
acyl	acyl	SH	Br	SMe
acyl	acyl	SH	Br	SEt
acyl	acyl	SH	Br	S-cyclopropyl
acyl	acyl	SH	Br	F
acyl	acyl	SH	Br	Cl
acyl	acyl	SH	Br	Br
acyl	acyl	SH	Br	I
acyl	amino acid	SH	Br	H
acyl	amino acid	SH	Br	NH_2
acyl	amino acid	SH	Br	NH-cyclopropyl
acyl	amino acid	SH	Br	NH-methyl
acyl	amino acid	SH	Br	NH-ethyl
acyl	amino acid	SH	Br	NH-acetyl
acyl	amino acid	SH	Br	OH
acyl	amino acid	SH	Br	OMe
acyl	amino acid	SH	Br	OEt
acyl	amino acid	SH	Br	O-cyclopropyl
acyl	amino acid	SH	Br	O-acetyl
acyl	amino acid	SH	Br	SH
acyl	amino acid	SH	Br	SMe
acyl	amino acid	SH	Br	SEt
acyl	amino acid	SH	Br	S-cyclopropyl
acyl	amino acid	SH	Br	F
acyl	amino acid	SH	Br	Cl
acyl	amino acid	SH	Br	Br
acyl	amino acid	SH	Br	I
H	acyl	SH	Br	H
H	acyl	SH	Br	NH_2
H	acyl	SH	Br	NH-cyclopropyl
H	acyl	SH	Br	NH-methyl
H	acyl	SH	Br	NH-ethyl
H	acyl	SH	Br	NH-acetyl
H	acyl	SH	Br	OH
H	acyl	SH	Br	OMe
H	acyl	SH	Br	OEt
H	acyl	SH	Br	O-cyclopropyl
H	acyl	SH	Br	O-acetyl
H	acyl	SH	Br	SH
H	acyl	SH	Br	SMe
H	acyl	SH	Br	SEt
H	acyl	SH	Br	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	acyl	SH	Br	F
H	acyl	SH	Br	Cl
H	acyl	SH	Br	Br
H	acyl	SH	Br	I
H	amino acid	SH	Br	H
H	amino acid	SH	Br	NH_2
H	amino acid	SH	Br	NH-cyclopropyl
H	amino acid	SH	Br	NH-methyl
H	amino acid	SH	Br	NH-ethyl
H	amino acid	SH	Br	NH-acetyl
H	amino acid	SH	Br	OH
H	amino acid	SH	Br	OMe
H	amino acid	SH	Br	OEt
H	amino acid	SH	Br	O-cyclopropyl
H	amino acid	SH	Br	O-acetyl
H	amino acid	SH	Br	SH
H	amino acid	SH	Br	SMe
H	amino acid	SH	Br	SEt
H	amino acid	SH	Br	S-cyclopropyl
H	amino acid	SH	Br	F
H	amino acid	SH	Br	Cl
H	amino acid	SH	Br	Br
H	amino acid	SH	Br	I
amino acid	amino acid	SH	Br	H
amino acid	amino acid	SH	Br	NH_2
amino acid	amino acid	SH	Br	NH-cyclopropyl
amino acid	amino acid	SH	Br	NH-methyl
amino acid	amino acid	SH	Br	NH-ethyl
amino acid	amino acid	SH	Br	NH-acetyl
amino acid	amino acid	SH	Br	OH
amino acid	amino acid	SH	Br	OMe
amino acid	amino acid	SH	Br	OEt
amino acid	amino acid	SH	Br	O-cyclopropyl
amino acid	amino acid	SH	Br	O-acetyl
amino acid	amino acid	SH	Br	SH
amino acid	amino acid	SH	Br	SMe
amino acid	amino acid	SH	Br	SEt
amino acid	amino acid	SH	Br	S-cyclopropyl
amino acid	amino acid	SH	Br	F
amino acid	amino acid	SH	Br	Cl
amino acid	amino acid	SH	Br	Br
amino acid	amino acid	SH	Br	I
amino acid	H	SH	Br	H
amino acid	H	SH	Br	NH_2
amino acid	H	SH	Br	NH-cyclopropyl
amino acid	H	SH	Br	NH-methyl
amino acid	H	SH	Br	NH-ethyl

R^2	R^3	X^1	X^2	Y
amino acid	H	SH	Br	NH-acetyl
amino acid	H	SH	Br	OH
amino acid	H	SH	Br	OMe
amino acid	H	SH	Br	OEt
amino acid	H	SH	Br	O-cyclopropyl
amino acid	H	SH	Br	O-acetyl
amino acid	H	SH	Br	SH
amino acid	H	SH	Br	SMe
amino acid	H	SH	Br	SEt
amino acid	H	SH	Br	S-cyclopropyl
amino acid	H	SH	Br	F
amino acid	H	SH	Br	Cl
amino acid	H	SH	Br	Br
amino acid	H	SH	Br	I
amino acid	acyl	SH	Br	H
amino acid	acyl	SH	Br	NH_2
amino acid	acyl	SH	Br	NH-cyclopropyl
amino acid	acyl	SH	Br	NH-methyl
amino acid	acyl	SH	Br	NH-ethyl
amino acid	acyl	SH	Br	NH-acetyl
amino acid	acyl	SH	Br	OH
amino acid	acyl	SH	Br	OMe
amino acid	acyl	SH	Br	OEt
amino acid	acyl	SH	Br	O-cyclopropyl
amino acid	acyl	SH	Br	O-acetyl
amino acid	acyl	SH	Br	SH
amino acid	acyl	SH	Br	SMe
amino acid	acyl	SH	Br	SEt
amino acid	acyl	SH	Br	S-cyclopropyl
amino acid	acyl	SH	Br	F
amino acid	acyl	SH	Br	Cl
amino acid	acyl	SH	Br	Br
amino acid	acyl	SH	Br	I
acyl	H	OH	Br	H
acyl	H	OH	Br	NH_2
acyl	H	OH	Br	NH-cyclopropyl
acyl	H	OH	Br	NH-methyl
acyl	H	OH	Br	NH-ethyl
acyl	H	OH	Br	NH-acetyl
acyl	H	OH	Br	OH
acyl	H	OH	Br	OMe
acyl	H	OH	Br	OEt
acyl	H	OH	Br	O-cyclopropyl
acyl	H	OH	Br	O-acetyl
acyl	H	OH	Br	SH
acyl	H	OH	Br	SMe
acyl	H	OH	Br	SEt

R^2	R^3	X^1	X^2	Y
acyl	H	OH	Br	S-cyclopropyl
acyl	H	OH	Br	F
acyl	H	OH	Br	Cl
acyl	H	OH	Br	Br
acyl	H	OH	Br	I
acyl	acyl	OH	Br	H
acyl	acyl	OH	Br	NH_2
acyl	acyl	OH	Br	NH-cyclopropyl
acyl	acyl	OH	Br	NH-methyl
acyl	acyl	OH	Br	NH-ethyl
acyl	acyl	OH	Br	NH-acetyl
acyl	acyl	OH	Br	OH
acyl	acyl	OH	Br	OMe
acyl	acyl	OH	Br	OEt
acyl	acyl	OH	Br	O-cyclopropyl
acyl	acyl	OH	Br	O-acetyl
acyl	acyl	OH	Br	SH
acyl	acyl	OH	Br	SMe
acyl	acyl	OH	Br	SEt
acyl	acyl	OH	Br	S-cyclopropyl
acyl	acyl	OH	Br	F
acyl	acyl	OH	Br	Cl
acyl	acyl	OH	Br	Br
acyl	acyl	OH	Br	I
acyl	amino acid	OH	Br	H
acyl	amino acid	OH	Br	NH_2
acyl	amino acid	OH	Br	NH-cyclopropyl
acyl	amino acid	OH	Br	NH-methyl
acyl	amino acid	OH	Br	NH-ethyl
acyl	amino acid	OH	Br	NH-acetyl
acyl	amino acid	OH	Br	OH
acyl	amino acid	OH	Br	OMe
acyl	amino acid	OH	Br	OEt
acyl	amino acid	OH	Br	O-cyclopropyl
acyl	amino acid	OH	Br	O-acetyl
acyl	amino acid	OH	Br	SH
acyl	amino acid	OH	Br	SMe
acyl	amino acid	OH	Br	SEt
acyl	amino acid	OH	Br	S-cyclopropyl
acyl	amino acid	OH	Br	F
acyl	amino acid	OH	Br	Cl
acyl	amino acid	OH	Br	Br
acyl	amino acid	OH	Br	I
H	acyl	OH	Br	H
H	acyl	OH	Br	NH_2
H	acyl	OH	Br	NH-cyclopropyl
H	acyl	OH	Br	NH-methyl

R^2	R^3	X^1	X^2	Y
H	acyl	OH	Br	NH-ethyl
H	acyl	OH	Br	NH-acetyl
H	acyl	OH	Br	OH
H	acyl	OH	Br	OMe
H	acyl	OH	Br	OEt
H	acyl	OH	Br	O-cyclopropyl
H	acyl	OH	Br	O-acetyl
H	acyl	OH	Br	SH
H	acyl	OH	Br	SMe
H	acyl	OH	Br	SEt
H	acyl	OH	Br	S-cyclopropyl
H	acyl	OH	Br	F
H	acyl	OH	Br	Cl
H	acyl	OH	Br	Br
H	acyl	OH	Br	I
H	amino acid	OH	Br	H
H	amino acid	OH	Br	NH_2
H	amino acid	OH	Br	NH-cyclopropyl
H	amino acid	OH	Br	NH-methyl
H	amino acid	OH	Br	NH-ethyl
H	amino acid	OH	Br	NH-acetyl
H	amino acid	OH	Br	OH
H	amino acid	OH	Br	OMe
H	amino acid	OH	Br	OEt
H	amino acid	OH	Br	O-cyclopropyl
H	amino acid	OH	Br	O-acetyl
H	amino acid	OH	Br	SH
H	amino acid	OH	Br	SMe
H	amino acid	OH	Br	SEt
H	amino acid	OH	Br	S-cyclopropyl
H	amino acid	OH	Br	F
H	amino acid	OH	Br	Cl
H	amino acid	OH	Br	Br
H	amino acid	OH	Br	I
amino acid	amino acid	OH	Br	H
amino acid	amino acid	OH	Br	NH_2
amino acid	amino acid	OH	Br	NH-cyclopropyl
amino acid	amino acid	OH	Br	NH-methyl
amino acid	amino acid	OH	Br	NH-ethyl
amino acid	amino acid	OH	Br	NH-acetyl
amino acid	amino acid	OH	Br	OH
amino acid	amino acid	OH	Br	OMe
amino acid	amino acid	OH	Br	OEt
amino acid	amino acid	OH	Br	O-cyclopropyl
amino acid	amino acid	OH	Br	O-acetyl
amino acid	amino acid	OH	Br	SH
amino acid	amino acid	OH	Br	SMe

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	OH	Br	SEt
amino acid	amino acid	OH	Br	S-cyclopropyl
amino acid	amino acid	OH	Br	F
amino acid	amino acid	OH	Br	Cl
amino acid	amino acid	OH	Br	Br
amino acid	amino acid	OH	Br	I
amino acid	H	OH	Br	H
amino acid	H	OH	Br	NH_2
amino acid	H	OH	Br	NH-cyclopropyl
amino acid	H	OH	Br	NH-methyl
amino acid	H	OH	Br	NH-ethyl
amino acid	H	OH	Br	NH-acetyl
amino acid	H	OH	Br	OH
amino acid	H	OH	Br	OMe
amino acid	H	OH	Br	OEt
amino acid	H	OH	Br	O-cyclopropyl
amino acid	H	OH	Br	O-acetyl
amino acid	H	OH	Br	SH
amino acid	H	OH	Br	SMe
amino acid	H	OH	Br	SEt
amino acid	H	OH	Br	S-cyclopropyl
amino acid	H	OH	Br	F
amino acid	H	OH	Br	Cl
amino acid	H	OH	Br	Br
amino acid	H	OH	Br	I
amino acid	acyl	OH	Br	H
amino acid	acyl	OH	Br	NH_2
amino acid	acyl	OH	Br	NH-cyclopropyl
amino acid	acyl	OH	Br	NH-methyl
amino acid	acyl	OH	Br	NH-ethyl
amino acid	acyl	OH	Br	NH-acetyl
amino acid	acyl	OH	Br	OH
amino acid	acyl	OH	Br	OMe
amino acid	acyl	OH	Br	OEt
amino acid	acyl	OH	Br	O-cyclopropyl
amino acid	acyl	OH	Br	O-acetyl
amino acid	acyl	OH	Br	SH
amino acid	acyl	OH	Br	SMe
amino acid	acyl	OH	Br	SEt
amino acid	acyl	OH	Br	S-cyclopropyl
amino acid	acyl	OH	Br	F
amino acid	acyl	OH	Br	Cl
amino acid	acyl	OH	Br	Br
amino acid	acyl	OH	Br	I
acyl	H	CH_3	Cl	H
acyl	H	CH_3	Cl	NH_2
acyl	H	CH_3	Cl	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	H	CH_3	Cl	NH-methyl
acyl	H	CH_3	Cl	NH-ethyl
acyl	H	CH_3	Cl	NH-acetyl
acyl	H	CH_3	Cl	OH
acyl	H	CH_3	Cl	OMe
acyl	H	CH_3	Cl	OEt
acyl	H	CH_3	Cl	O-cyclopropyl
acyl	H	CH_3	Cl	O-acetyl
acyl	H	CH_3	Cl	SH
acyl	H	CH_3	Cl	SMe
acyl	H	CH_3	Cl	SEt
acyl	H	CH_3	Cl	S-cyclopropyl
acyl	H	CH_3	Cl	F
acyl	H	CH_3	Cl	Cl
acyl	H	CH_3	Cl	Br
acyl	H	CH_3	Cl	I
acyl	acyl	CH_3	Cl	H
acyl	acyl	CH_3	Cl	NH_2
acyl	acyl	CH_3	Cl	NH-cyclopropyl
acyl	acyl	CH_3	Cl	NH-methyl
acyl	acyl	CH_3	Cl	NH-ethyl
acyl	acyl	CH_3	Cl	NH-acetyl
acyl	acyl	CH_3	Cl	OH
acyl	acyl	CH_3	Cl	OMe
acyl	acyl	CH_3	Cl	OEt
acyl	acyl	CH_3	Cl	O-cyclopropyl
acyl	acyl	CH_3	Cl	O-acetyl
acyl	acyl	CH_3	Cl	SH
acyl	acyl	CH_3	Cl	SMe
acyl	acyl	CH_3	Cl	SEt
acyl	acyl	CH_3	Cl	S-cyclopropyl
acyl	acyl	CH_3	Cl	F
acyl	acyl	CH_3	Cl	Cl
acyl	acyl	CH_3	Cl	Br
acyl	acyl	CH_3	Cl	I
acyl	amino acid	CH_3	Cl	H
acyl	amino acid	CH_3	Cl	NH_2
acyl	amino acid	CH_3	Cl	NH-cyclopropyl
acyl	amino acid	CH_3	Cl	NH-methyl
acyl	amino acid	CH_3	Cl	NH-ethyl
acyl	amino acid	CH_3	Cl	NH-acetyl
acyl	amino acid	CH_3	Cl	OH
acyl	amino acid	CH_3	Cl	OMe
acyl	amino acid	CH_3	Cl	OEt
acyl	amino acid	CH_3	Cl	O-cyclopropyl
acyl	amino acid	CH_3	Cl	O-acetyl
acyl	amino acid	CH_3	Cl	SH

R^2	R^3	X^1	X^2	Y
acyl	amino acid	CH_3	Cl	SMe
acyl	amino acid	CH_3	Cl	SEt
acyl	amino acid	CH_3	Cl	S-cyclopropyl
acyl	amino acid	CH_3	Cl	F
acyl	amino acid	CH_3	Cl	Cl
acyl	amino acid	CH_3	Cl	Br
acyl	amino acid	CH_3	Cl	I
H	acyl	CH_3	Cl	H
H	acyl	CH_3	Cl	NH_2
H	acyl	CH_3	Cl	NH-cyclopropyl
H	acyl	CH_3	Cl	NH-methyl
H	acyl	CH_3	Cl	NH-ethyl
H	acyl	CH_3	Cl	NH-acetyl
H	acyl	CH_3	Cl	OH
H	acyl	CH_3	Cl	OMe
H	acyl	CH_3	Cl	OEt
H	acyl	CH_3	Cl	O-cyclopropyl
H	acyl	CH_3	Cl	O-acetyl
H	acyl	CH_3	Cl	SH
H	acyl	CH_3	Cl	SMe
H	acyl	CH_3	Cl	SEt
H	acyl	CH_3	Cl	S-cyclopropyl
H	acyl	CH_3	Cl	F
H	acyl	CH_3	Cl	Cl
H	acyl	CH_3	Cl	Br
H	acyl	CH_3	Cl	I
H	amino acid	CH_3	Cl	H
H	amino acid	CH_3	Cl	NH_2
H	amino acid	CH_3	Cl	NH-cyclopropyl
H	amino acid	CH_3	Cl	NH-methyl
H	amino acid	CH_3	Cl	NH-ethyl
H	amino acid	CH_3	Cl	NH-acetyl
H	amino acid	CH_3	Cl	OH
H	amino acid	CH_3	Cl	OMe
H	amino acid	CH_3	Cl	OEt
H	amino acid	CH_3	Cl	O-cyclopropyl
H	amino acid	CH_3	Cl	O-acetyl
H	amino acid	CH_3	Cl	SH
H	amino acid	CH_3	Cl	SMe
H	amino acid	CH_3	Cl	SEt
H	amino acid	CH_3	Cl	S-cyclopropyl
H	amino acid	CH_3	Cl	F
H	amino acid	CH_3	Cl	Cl
H	amino acid	CH_3	Cl	Br
H	amino acid	CH_3	Cl	I
amino acid	amino acid	CH_3	Cl	H
amino acid	amino acid	CH_3	Cl	NH_2

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CH_3	Cl	NH-cyclopropyl
amino acid	amino acid	CH_3	Cl	NH-methyl
amino acid	amino acid	CH_3	Cl	NH-ethyl
amino acid	amino acid	CH_3	Cl	NH-acetyl
amino acid	amino acid	CH_3	Cl	OH
amino acid	amino acid	CH_3	Cl	OMe
amino acid	amino acid	CH_3	Cl	OEt
amino acid	amino acid	CH_3	Cl	O-cyclopropyl
amino acid	amino acid	CH_3	Cl	O-acetyl
amino acid	amino acid	CH_3	Cl	SH
amino acid	amino acid	CH_3	Cl	SMe
amino acid	amino acid	CH_3	Cl	SEt
amino acid	amino acid	CH_3	Cl	S-cyclopropyl
amino acid	amino acid	CH_3	Cl	F
amino acid	amino acid	CH_3	Cl	Cl
amino acid	amino acid	CH_3	Cl	Br
amino acid	amino acid	CH_3	Cl	I
amino acid	H	CH_3	Cl	H
amino acid	H	CH_3	Cl	NH_2
amino acid	H	CH_3	Cl	NH-cyclopropyl
amino acid	H	CH_3	Cl	NH-methyl
amino acid	H	CH_3	Cl	NH-ethyl
amino acid	H	CH_3	Cl	NH-acetyl
amino acid	H	CH_3	Cl	OH
amino acid	H	CH_3	Cl	OMe
amino acid	H	CH_3	Cl	OEt
amino acid	H	CH_3	Cl	O-cyclopropyl
amino acid	H	CH_3	Cl	O-acetyl
amino acid	H	CH_3	Cl	SH
amino acid	H	CH_3	Cl	SMe
amino acid	H	CH_3	Cl	SEt
amino acid	H	CH_3	Cl	S-cyclopropyl
amino acid	H	CH_3	Cl	F
amino acid	H	CH_3	Cl	Cl
amino acid	H	CH_3	Cl	Br
amino acid	H	CH_3	Cl	I
amino acid	acyl	CH_3	Cl	H
amino acid	acyl	CH_3	Cl	NH_2
amino acid	acyl	CH_3	Cl	NH-cyclopropyl
amino acid	acyl	CH_3	Cl	NH-methyl
amino acid	acyl	CH_3	Cl	NH-ethyl
amino acid	acyl	CH_3	Cl	NH-acetyl
amino acid	acyl	CH_3	Cl	OH
amino acid	acyl	CH_3	Cl	OMe
amino acid	acyl	CH_3	Cl	OEt
amino acid	acyl	CH_3	Cl	O-cyclopropyl
amino acid	acyl	CH_3	Cl	O-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CH_3	Cl	SH
amino acid	acyl	CH_3	Cl	SMe
amino acid	acyl	CH_3	Cl	SEt
amino acid	acyl	CH_3	Cl	S-cyclopropyl
amino acid	acyl	CH_3	Cl	F
amino acid	acyl	CH_3	Cl	Cl
amino acid	acyl	CH_3	Cl	Br
amino acid	acyl	CH_3	Cl	I
acyl	H	CF_3	Cl	H
acyl	H	CF_3	Cl	NH_2
acyl	H	CF_3	Cl	NH-cyclopropyl
acyl	H	CF_3	Cl	NH-methyl
acyl	H	CF_3	Cl	NH-ethyl
acyl	H	CF_3	Cl	NH-acetyl
acyl	H	CF_3	Cl	OH
acyl	H	CF_3	Cl	OMe
acyl	H	CF_3	Cl	OEt
acyl	H	CF_3	Cl	O-cyclopropyl
acyl	H	CF_3	Cl	O-acetyl
acyl	H	CF_3	Cl	SH
acyl	H	CF_3	Cl	SMe
acyl	H	CF_3	Cl	SEt
acyl	H	CF_3	Cl	S-cyclopropyl
acyl	H	CF_3	Cl	F
acyl	H	CF_3	Cl	Cl
acyl	H	CF_3	Cl	Br
acyl	H	CF_3	Cl	I
acyl	acyl	CF_3	Cl	H
acyl	acyl	CF_3	Cl	NH_2
acyl	acyl	CF_3	Cl	NH-cyclopropyl
acyl	acyl	CF_3	Cl	NH-methyl
acyl	acyl	CF_3	Cl	NH-ethyl
acyl	acyl	CF_3	Cl	NH-acetyl
acyl	acyl	CF_3	Cl	OH
acyl	acyl	CF_3	Cl	OMe
acyl	acyl	CF_3	Cl	OEt
acyl	acyl	CF_3	Cl	O-cyclopropyl
acyl	acyl	CF_3	Cl	O-acetyl
acyl	acyl	CF_3	Cl	SH
acyl	acyl	CF_3	Cl	SMe
acyl	acyl	CF_3	Cl	SEt
acyl	acyl	CF_3	Cl	S-cyclopropyl
acyl	acyl	CF_3	Cl	F
acyl	acyl	CF_3	Cl	Cl
acyl	acyl	CF_3	Cl	Br
acyl	acyl	CF_3	Cl	I
acyl	amino acid	CF_3	Cl	H

R^2	R^3	X^1	X^2	Y
acyl	amino acid	CF_3	Cl	NH_2
acyl	amino acid	CF_3	Cl	NH-cyclopropyl
acyl	amino acid	CF_3	Cl	NH-methyl
acyl	amino acid	CF_3	Cl	NH-ethyl
acyl	amino acid	CF_3	Cl	NH-acetyl
acyl	amino acid	CF_3	Cl	OH
acyl	amino acid	CF_3	Cl	OMe
acyl	amino acid	CF_3	Cl	OEt
acyl	amino acid	CF_3	Cl	O-cyclopropyl
acyl	amino acid	CF_3	Cl	O-acetyl
acyl	amino acid	CF_3	Cl	SH
acyl	amino acid	CF_3	Cl	SMe
acyl	amino acid	CF_3	Cl	SEt
acyl	amino acid	CF_3	Cl	S-cyclopropyl
acyl	amino acid	CF_3	Cl	F
acyl	amino acid	CF_3	Cl	Cl
acyl	amino acid	CF_3	Cl	Br
acyl	amino acid	CF_3	Cl	I
H	acyl	CF_3	Cl	H
H	acyl	CF_3	Cl	NH_2
H	acyl	CF_3	Cl	NH-cyclopropyl
H	acyl	CF_3	Cl	NH-methyl
H	acyl	CF_3	Cl	NH-ethyl
H	acyl	CF_3	Cl	NH-acetyl
H	acyl	CF_3	Cl	OH
H	acyl	CF_3	Cl	OMe
H	acyl	CF_3	Cl	OEt
H	acyl	CF_3	Cl	O-cyclopropyl
H	acyl	CF_3	Cl	O-acetyl
H	acyl	CF_3	Cl	SH
H	acyl	CF_3	Cl	SMe
H	acyl	CF_3	Cl	SEt
H	acyl	CF_3	Cl	S-cyclopropyl
H	acyl	CF_3	Cl	F
H	acyl	CF_3	Cl	Cl
H	acyl	CF_3	Cl	Br
H	acyl	CF_3	Cl	I
H	amino acid	CF_3	Cl	H
H	amino acid	CF_3	Cl	NH_2
H	amino acid	CF_3	Cl	NH-cyclopropyl
H	amino acid	CF_3	Cl	NH-methyl
H	amino acid	CF_3	Cl	NH-ethyl
H	amino acid	CF_3	Cl	NH-acetyl
H	amino acid	CF_3	Cl	OH
H	amino acid	CF_3	Cl	OMe
H	amino acid	CF_3	Cl	OEt
H	amino acid	CF_3	Cl	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	amino acid	CF_3	Cl	O-acetyl
H	amino acid	CF_3	Cl	SH
H	amino acid	CF_3	Cl	SMe
H	amino acid	CF_3	Cl	SEt
H	amino acid	CF_3	Cl	S-cyclopropyl
H	amino acid	CF_3	Cl	F
H	amino acid	CF_3	Cl	Cl
H	amino acid	CF_3	Cl	Br
H	amino acid	CF_3	Cl	I
amino acid	amino acid	CF_3	Cl	H
amino acid	amino acid	CF_3	Cl	NH_2
amino acid	amino acid	CF_3	Cl	NH-cyclopropyl
amino acid	amino acid	CF_3	Cl	NH-methyl
amino acid	amino acid	CF_3	Cl	NH-ethyl
amino acid	amino acid	CF_3	Cl	NH-acetyl
amino acid	amino acid	CF_3	Cl	OH
amino acid	amino acid	CF_3	Cl	OMe
amino acid	amino acid	CF_3	Cl	OEt
amino acid	amino acid	CF_3	Cl	O-cyclopropyl
amino acid	amino acid	CF_3	Cl	O-acetyl
amino acid	amino acid	CF_3	Cl	SH
amino acid	amino acid	CF_3	Cl	SMe
amino acid	amino acid	CF_3	Cl	SEt
amino acid	amino acid	CF_3	Cl	S-cyclopropyl
amino acid	amino acid	CF_3	Cl	F
amino acid	amino acid	CF_3	Cl	Cl
amino acid	amino acid	CF_3	Cl	Br
amino acid	amino acid	CF_3	Cl	I
amino acid	H	CF_3	Cl	H
amino acid	H	CF_3	Cl	NH_2
amino acid	H	CF_3	Cl	NH-cyclopropyl
amino acid	H	CF_3	Cl	NH-methyl
amino acid	H	CF_3	Cl	NH-ethyl
amino acid	H	CF_3	Cl	NH-acetyl
amino acid	H	CF_3	Cl	OH
amino acid	H	CF_3	Cl	OMe
amino acid	H	CF_3	Cl	OEt
amino acid	H	CF_3	Cl	O-cyclopropyl
amino acid	H	CF_3	Cl	O-acetyl
amino acid	H	CF_3	Cl	SH
amino acid	H	CF_3	Cl	SMe
amino acid	H	CF_3	Cl	SEt
amino acid	H	CF_3	Cl	S-cyclopropyl
amino acid	H	CF_3	Cl	F
amino acid	H	CF_3	Cl	Cl
amino acid	H	CF_3	Cl	Br
amino acid	H	CF_3	Cl	I

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CF_3	Cl	H
amino acid	acyl	CF_3	Cl	NH_2
amino acid	acyl	CF_3	Cl	NH-cyclopropyl
amino acid	acyl	CF_3	Cl	NH-methyl
amino acid	acyl	CF_3	Cl	NH-ethyl
amino acid	acyl	CF_3	Cl	NH-acetyl
amino acid	acyl	CF_3	Cl	OH
amino acid	acyl	CF_3	Cl	OMe
amino acid	acyl	CF_3	Cl	OEt
amino acid	acyl	CF_3	Cl	O-cyclopropyl
amino acid	acyl	CF_3	Cl	O-acetyl
amino acid	acyl	CF_3	Cl	SH
amino acid	acyl	CF_3	Cl	SMe
amino acid	acyl	CF_3	Cl	SEt
amino acid	acyl	CF_3	Cl	S-cyclopropyl
amino acid	acyl	CF_3	Cl	F
amino acid	acyl	CF_3	Cl	Cl
amino acid	acyl	CF_3	Cl	Br
amino acid	acyl	CF_3	Cl	I
acyl	H	Br	Cl	H
acyl	H	Br	Cl	NH_2
acyl	H	Br	Cl	NH-cyclopropyl
acyl	H	Br	Cl	NH-methyl
acyl	H	Br	Cl	NH-ethyl
acyl	H	Br	Cl	NH-acetyl
acyl	H	Br	Cl	OH
acyl	H	Br	Cl	OMe
acyl	H	Br	Cl	OEt
acyl	H	Br	Cl	O-cyclopropyl
acyl	H	Br	Cl	O-acetyl
acyl	H	Br	Cl	SH
acyl	H	Br	Cl	SMe
acyl	H	Br	Cl	SEt
acyl	H	Br	Cl	S-cyclopropyl
acyl	H	Br	Cl	F
acyl	H	Br	Cl	Cl
acyl	H	Br	Cl	Br
acyl	H	Br	Cl	I
acyl	acyl	Br	Cl	H
acyl	acyl	Br	Cl	NH_2
acyl	acyl	Br	Cl	NH-cyclopropyl
acyl	acyl	Br	Cl	NH-methyl
acyl	acyl	Br	Cl	NH-ethyl
acyl	acyl	Br	Cl	NH-acetyl
acyl	acyl	Br	Cl	OH
acyl	acyl	Br	Cl	OMe
acyl	acyl	Br	Cl	OEt

R^2	R^3	X^1	X^2	Y
acyl	acyl	Br	Cl	O-cyclopropyl
acyl	acyl	Br	Cl	O-acetyl
acyl	acyl	Br	Cl	SH
acyl	acyl	Br	Cl	SMe
acyl	acyl	Br	Cl	SEt
acyl	acyl	Br	Cl	S-cyclopropyl
acyl	acyl	Br	Cl	F
acyl	acyl	Br	Cl	Cl
acyl	acyl	Br	Cl	Br
acyl	acyl	Br	Cl	I
acyl	amino acid	Br	Cl	H
acyl	amino acid	Br	Cl	NH_2
acyl	amino acid	Br	Cl	NH-cyclopropyl
acyl	amino acid	Br	Cl	NH-methyl
acyl	amino acid	Br	Cl	NH-ethyl
acyl	amino acid	Br	Cl	NH-acetyl
acyl	amino acid	Br	Cl	OH
acyl	amino acid	Br	Cl	OMe
acyl	amino acid	Br	Cl	OEt
acyl	amino acid	Br	Cl	O-cyclopropyl
acyl	amino acid	Br	Cl	O-acetyl
acyl	amino acid	Br	Cl	SH
acyl	amino acid	Br	Cl	SMe
acyl	amino acid	Br	Cl	SEt
acyl	amino acid	Br	Cl	S-cyclopropyl
acyl	amino acid	Br	Cl	F
acyl	amino acid	Br	Cl	Cl
acyl	amino acid	Br	Cl	Br
acyl	amino acid	Br	Cl	I
H	acyl	Br	Cl	H
H	acyl	Br	Cl	NH_2
H	acyl	Br	Cl	NH-cyclopropyl
H	acyl	Br	Cl	NH-methyl
H	acyl	Br	Cl	NH-ethyl
H	acyl	Br	Cl	NH-acetyl
H	acyl	Br	Cl	OH
H	acyl	Br	Cl	OMe
H	acyl	Br	Cl	OEt
H	acyl	Br	Cl	O-cyclopropyl
H	acyl	Br	Cl	O-acetyl
H	acyl	Br	Cl	SH
H	acyl	Br	Cl	SMe
H	acyl	Br	Cl	SEt
H	acyl	Br	Cl	S-cyclopropyl
H	acyl	Br	Cl	F
H	acyl	Br	Cl	Cl
H	acyl	Br	Cl	Br

R^2	R^3	X^1	X^2	Y
H	acyl	Br	Cl	I
H	amino acid	Br	Cl	H
H	amino acid	Br	Cl	NH_2
H	amino acid	Br	Cl	NH-cyclopropyl
H	amino acid	Br	Cl	NH-methyl
H	amino acid	Br	Cl	NH-ethyl
H	amino acid	Br	Cl	NH-acetyl
H	amino acid	Br	Cl	OH
H	amino acid	Br	Cl	OMe
H	amino acid	Br	Cl	OEt
H	amino acid	Br	Cl	O-cyclopropyl
H	amino acid	Br	Cl	O-acetyl
H	amino acid	Br	Cl	SH
H	amino acid	Br	Cl	SMe
H	amino acid	Br	Cl	SEt
H	amino acid	Br	Cl	S-cyclopropyl
H	amino acid	Br	Cl	F
H	amino acid	Br	Cl	Cl
H	amino acid	Br	Cl	Br
H	amino acid	Br	Cl	I
amino acid	amino acid	Br	Cl	H
amino acid	amino acid	Br	Cl	NH_2
amino acid	amino acid	Br	Cl	NH-cyclopropyl
amino acid	amino acid	Br	Cl	NH-methyl
amino acid	amino acid	Br	Cl	NH-ethyl
amino acid	amino acid	Br	Cl	NH-acetyl
amino acid	amino acid	Br	Cl	OH
amino acid	amino acid	Br	Cl	OMe
amino acid	amino acid	Br	Cl	OEt
amino acid	amino acid	Br	Cl	O-cyclopropyl
amino acid	amino acid	Br	Cl	O-acetyl
amino acid	amino acid	Br	Cl	SH
amino acid	amino acid	Br	Cl	SMe
amino acid	amino acid	Br	Cl	SEt
amino acid	amino acid	Br	Cl	S-cyclopropyl
amino acid	amino acid	Br	Cl	F
amino acid	amino acid	Br	Cl	Cl
amino acid	amino acid	Br	Cl	Br
amino acid	amino acid	Br	Cl	I
amino acid	H	Br	Cl	H
amino acid	H	Br	Cl	NH_2
amino acid	H	Br	Cl	NH-cyclopropyl
amino acid	H	Br	Cl	NH-methyl
amino acid	H	Br	Cl	NH-ethyl
amino acid	H	Br	Cl	NH-acetyl
amino acid	H	Br	Cl	OH
amino acid	H	Br	Cl	OMe

R^2	R^3	X^1	X^2	Y
amino acid	H	Br	Cl	OEt
amino acid	H	Br	Cl	O-cyclopropyl
amino acid	H	Br	Cl	O-acetyl
amino acid	H	Br	Cl	SH
amino acid	H	Br	Cl	SMe
amino acid	H	Br	Cl	SEt
amino acid	H	Br	Cl	S-cyclopropyl
amino acid	H	Br	Cl	F
amino acid	H	Br	Cl	Cl
amino acid	H	Br	Cl	Br
amino acid	H	Br	Cl	I
amino acid	acyl	Br	Cl	H
amino acid	acyl	Br	Cl	NH_2
amino acid	acyl	Br	Cl	NH-cyclopropyl
amino acid	acyl	Br	Cl	NH-methyl
amino acid	acyl	Br	Cl	NH-ethyl
amino acid	acyl	Br	Cl	NH-acetyl
amino acid	acyl	Br	Cl	OH
amino acid	acyl	Br	Cl	OMe
amino acid	acyl	Br	Cl	OEt
amino acid	acyl	Br	Cl	O-cyclopropyl
amino acid	acyl	Br	Cl	O-acetyl
amino acid	acyl	Br	Cl	SH
amino acid	acyl	Br	Cl	SMe
amino acid	acyl	Br	Cl	SEt
amino acid	acyl	Br	Cl	S-cyclopropyl
amino acid	acyl	Br	Cl	F
amino acid	acyl	Br	Cl	Cl
amino acid	acyl	Br	Cl	Br
amino acid	acyl	Br	Cl	I
acyl	H	Cl	Cl	H
acyl	H	Cl	Cl	NH_2
acyl	H	Cl	Cl	NH-cyclopropyl
acyl	H	Cl	Cl	NH-methyl
acyl	H	Cl	Cl	NH-ethyl
acyl	H	Cl	Cl	NH-acetyl
acyl	H	Cl	Cl	OH
acyl	H	Cl	Cl	OMe
acyl	H	Cl	Cl	OEt
acyl	H	Cl	Cl	O-cyclopropyl
acyl	H	Cl	Cl	O-acetyl
acyl	H	Cl	Cl	SH
acyl	H	Cl	Cl	SMe
acyl	H	Cl	Cl	SEt
acyl	H	Cl	Cl	S-cyclopropyl
acyl	H	Cl	Cl	F
acyl	H	Cl	Cl	Cl

R^2	R^3	X^1	X^2	Y
acyl	H	Cl	Cl	Br
acyl	H	Cl	Cl	I
acyl	acyl	Cl	Cl	H
acyl	acyl	Cl	Cl	NH_2
acyl	acyl	Cl	Cl	NH-cyclopropyl
acyl	acyl	Cl	Cl	NH-methyl
acyl	acyl	Cl	Cl	NH-ethyl
acyl	acyl	Cl	Cl	NH-acetyl
acyl	acyl	Cl	Cl	OH
acyl	acyl	Cl	Cl	OMe
acyl	acyl	Cl	Cl	OEt
acyl	acyl	Cl	Cl	O-cyclopropyl
acyl	acyl	Cl	Cl	O-acetyl
acyl	acyl	Cl	Cl	SH
acyl	acyl	Cl	Cl	SMe
acyl	acyl	Cl	Cl	SEt
acyl	acyl	Cl	Cl	S-cyclopropyl
acyl	acyl	Cl	Cl	F
acyl	acyl	Cl	Cl	Cl
acyl	acyl	Cl	Cl	Br
acyl	acyl	Cl	Cl	I
acyl	amino acid	Cl	Cl	H
acyl	amino acid	Cl	Cl	NH_2
acyl	amino acid	Cl	Cl	NH-cyclopropyl
acyl	amino acid	Cl	Cl	NH-methyl
acyl	amino acid	Cl	Cl	NH-ethyl
acyl	amino acid	Cl	Cl	NH-acetyl
acyl	amino acid	Cl	Cl	OH
acyl	amino acid	Cl	Cl	OMe
acyl	amino acid	Cl	Cl	OEt
acyl	amino acid	Cl	Cl	O-cyclopropyl
acyl	amino acid	Cl	Cl	O-acetyl
acyl	amino acid	Cl	Cl	SH
acyl	amino acid	Cl	Cl	SMe
acyl	amino acid	Cl	Cl	SEt
acyl	amino acid	Cl	Cl	S-cyclopropyl
acyl	amino acid	Cl	Cl	F
acyl	amino acid	Cl	Cl	Cl
acyl	amino acid	Cl	Cl	Br
acyl	amino acid	Cl	Cl	I
H	acyl	Cl	Cl	H
H	acyl	Cl	Cl	NH_2
H	acyl	Cl	Cl	NH-cyclopropyl
H	acyl	Cl	Cl	NH-methyl
H	acyl	Cl	Cl	NH-ethyl
H	acyl	Cl	Cl	NH-acetyl
H	acyl	Cl	Cl	OH

R^2	R^3	X^1	X^2	Y
H	acyl	Cl	Cl	OMe
H	acyl	Cl	Cl	OEt
H	acyl	Cl	Cl	O-cyclopropyl
H	acyl	Cl	Cl	O-acetyl
H	acyl	Cl	Cl	SH
H	acyl	Cl	Cl	SMe
H	acyl	Cl	Cl	SEt
H	acyl	Cl	Cl	S-cyclopropyl
H	acyl	Cl	Cl	F
H	acyl	Cl	Cl	Cl
H	acyl	Cl	Cl	Br
H	acyl	Cl	Cl	I
H	amino acid	Cl	Cl	H
H	amino acid	Cl	Cl	NH_2
H	amino acid	Cl	Cl	NH-cyclopropyl
H	amino acid	Cl	Cl	NH-methyl
H	amino acid	Cl	Cl	NH-ethyl
H	amino acid	Cl	Cl	NH-acetyl
H	amino acid	Cl	Cl	OH
H	amino acid	Cl	Cl	OMe
H	amino acid	Cl	Cl	OEt
H	amino acid	Cl	Cl	O-cyclopropyl
H	amino acid	Cl	Cl	O-acetyl
H	amino acid	Cl	Cl	SH
H	amino acid	Cl	Cl	SMe
H	amino acid	Cl	Cl	SEt
H	amino acid	Cl	Cl	S-cyclopropyl
H	amino acid	Cl	Cl	F
H	amino acid	Cl	Cl	Cl
H	amino acid	Cl	Cl	Br
H	amino acid	Cl	Cl	I
amino acid	amino acid	Cl	Cl	H
amino acid	amino acid	Cl	Cl	NH_2
amino acid	amino acid	Cl	Cl	NH-cyclopropyl
amino acid	amino acid	Cl	Cl	NH-methyl
amino acid	amino acid	Cl	Cl	NH-ethyl
amino acid	amino acid	Cl	Cl	NH-acetyl
amino acid	amino acid	Cl	Cl	OH
amino acid	amino acid	Cl	Cl	OMe
amino acid	amino acid	Cl	Cl	OEt
amino acid	amino acid	Cl	Cl	O-cyclopropyl
amino acid	amino acid	Cl	Cl	O-acetyl
amino acid	amino acid	Cl	Cl	SH
amino acid	amino acid	Cl	Cl	SMe
amino acid	amino acid	Cl	Cl	SEt
amino acid	amino acid	Cl	Cl	S-cyclopropyl
amino acid	amino acid	Cl	Cl	F

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Cl	Cl	Cl
amino acid	amino acid	Cl	Cl	Br
amino acid	amino acid	Cl	Cl	I
amino acid	H	Cl	Cl	H
amino acid	H	Cl	Cl	NH_2
amino acid	H	Cl	Cl	NH-cyclopropyl
amino acid	H	Cl	Cl	NH-methyl
amino acid	H	Cl	Cl	NH-ethyl
amino acid	H	Cl	Cl	NH-acetyl
amino acid	H	Cl	Cl	OH
amino acid	H	Cl	Cl	OMe
amino acid	H	Cl	Cl	OEt
amino acid	H	Cl	Cl	O-cyclopropyl
amino acid	H	Cl	Cl	O-acetyl
amino acid	H	Cl	Cl	SH
amino acid	H	Cl	Cl	SMe
amino acid	H	Cl	Cl	SEt
amino acid	H	Cl	Cl	S-cyclopropyl
amino acid	H	Cl	Cl	F
amino acid	H	Cl	Cl	Cl
amino acid	H	Cl	Cl	Br
amino acid	H	Cl	Cl	I
amino acid	acyl	Cl	Cl	H
amino acid	acyl	Cl	Cl	NH_2
amino acid	acyl	Cl	Cl	NH-cyclopropyl
amino acid	acyl	Cl	Cl	NH-methyl
amino acid	acyl	Cl	Cl	NH-ethyl
amino acid	acyl	Cl	Cl	NH-acetyl
amino acid	acyl	Cl	Cl	OH
amino acid	acyl	Cl	Cl	OMe
amino acid	acyl	Cl	Cl	OEt
amino acid	acyl	Cl	Cl	O-cyclopropyl
amino acid	acyl	Cl	Cl	O-acetyl
amino acid	acyl	Cl	Cl	SH
amino acid	acyl	Cl	Cl	SMe
amino acid	acyl	Cl	Cl	SEt
amino acid	acyl	Cl	Cl	S-cyclopropyl
amino acid	acyl	Cl	Cl	F
amino acid	acyl	Cl	Cl	Cl
amino acid	acyl	Cl	Cl	Br
amino acid	acyl	Cl	Cl	I
acyl	H	F	Cl	H
acyl	H	F	Cl	NH_2
acyl	H	F	Cl	NH-cyclopropyl
acyl	H	F	Cl	NH-methyl
acyl	H	F	Cl	NH-ethyl
acyl	H	F	Cl	NH-acetyl

R^2	R^3	X^1	X^2	Y
acyl	H	F	Cl	OH
acyl	H	F	Cl	OMe
acyl	H	F	Cl	OEt
acyl	H	F	Cl	O-cyclopropyl
acyl	H	F	Cl	O-acetyl
acyl	H	F	Cl	SH
acyl	H	F	Cl	SMe
acyl	H	F	Cl	SEt
acyl	H	F	Cl	S-cyclopropyl
acyl	H	F	Cl	F
acyl	H	F	Cl	Cl
acyl	H	F	Cl	Br
acyl	H	F	Cl	I
acyl	acyl	F	Cl	H
acyl	acyl	F	Cl	NH_2
acyl	acyl	F	Cl	NH-cyclopropyl
acyl	acyl	F	Cl	NH-methyl
acyl	acyl	F	Cl	NH-ethyl
acyl	acyl	F	Cl	NH-acetyl
acyl	acyl	F	Cl	OH
acyl	acyl	F	Cl	OMe
acyl	acyl	F	Cl	OEt
acyl	acyl	F	Cl	O-cyclopropyl
acyl	acyl	F	Cl	O-acetyl
acyl	acyl	F	Cl	SH
acyl	acyl	F	Cl	SMe
acyl	acyl	F	Cl	SEt
acyl	acyl	F	Cl	S-cyclopropyl
acyl	acyl	F	Cl	F
acyl	acyl	F	Cl	Cl
acyl	acyl	F	Cl	Br
acyl	acyl	F	Cl	I
acyl	amino acid	F	Cl	H
acyl	amino acid	F	Cl	NH_2
acyl	amino acid	F	Cl	NH-cyclopropyl
acyl	amino acid	F	Cl	NH-methyl
acyl	amino acid	F	Cl	NH-ethyl
acyl	amino acid	F	Cl	NH-acetyl
acyl	amino acid	F	Cl	OH
acyl	amino acid	F	Cl	OMe
acyl	amino acid	F	Cl	OEt
acyl	amino acid	F	Cl	O-cyclopropyl
acyl	amino acid	F	Cl	O-acetyl
acyl	amino acid	F	Cl	SH
acyl	amino acid	F	Cl	SMe
acyl	amino acid	F	Cl	SEt
acyl	amino acid	F	Cl	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	F	Cl	F
acyl	amino acid	F	Cl	Cl
acyl	amino acid	F	Cl	Br
acyl	amino acid	F	Cl	I
H	acyl	F	Cl	H
H	acyl	F	Cl	NH_2
H	acyl	F	Cl	NH-cyclopropyl
H	acyl	F	Cl	NH-methyl
H	acyl	F	Cl	NH-ethyl
H	acyl	F	Cl	NH-acetyl
H	acyl	F	Cl	OH
H	acyl	F	Cl	OMe
H	acyl	F	Cl	OEt
H	acyl	F	Cl	O-cyclopropyl
H	acyl	F	Cl	O-acetyl
H	acyl	F	Cl	SH
H	acyl	F	Cl	SMe
H	acyl	F	Cl	SEt
H	acyl	F	Cl	S-cyclopropyl
H	acyl	F	Cl	F
H	acyl	F	Cl	Cl
H	acyl	F	Cl	Br
H	acyl	F	Cl	I
H	amino acid	F	Cl	H
H	amino acid	F	Cl	NH_2
H	amino acid	F	Cl	NH-cyclopropyl
H	amino acid	F	Cl	NH-methyl
H	amino acid	F	Cl	NH-ethyl
H	amino acid	F	Cl	NH-acetyl
H	amino acid	F	Cl	OH
H	amino acid	F	Cl	OMe
H	amino acid	F	Cl	OEt
H	amino acid	F	Cl	O-cyclopropyl
H	amino acid	F	Cl	O-acetyl
H	amino acid	F	Cl	SH
H	amino acid	F	Cl	SMe
H	amino acid	F	Cl	SEt
H	amino acid	F	Cl	S-cyclopropyl
H	amino acid	F	Cl	F
H	amino acid	F	Cl	Cl
H	amino acid	F	Cl	Br
H	amino acid	F	Cl	I
amino acid	amino acid	F	Cl	H
amino acid	amino acid	F	Cl	NH_2
amino acid	amino acid	F	Cl	NH-cyclopropyl
amino acid	amino acid	F	Cl	NH-methyl
amino acid	amino acid	F	Cl	NH-ethyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	F	Cl	NH-acetyl
amino acid	amino acid	F	Cl	OH
amino acid	amino acid	F	Cl	OMe
amino acid	amino acid	F	Cl	OEt
amino acid	amino acid	F	Cl	O-cyclopropyl
amino acid	amino acid	F	Cl	O-acetyl
amino acid	amino acid	F	Cl	SH
amino acid	amino acid	F	Cl	SMe
amino acid	amino acid	F	Cl	SEt
amino acid	amino acid	F	Cl	S-cyclopropyl
amino acid	amino acid	F	Cl	F
amino acid	amino acid	F	Cl	Cl
amino acid	amino acid	F	Cl	Br
amino acid	amino acid	F	Cl	I
amino acid	H	F	Cl	H
amino acid	H	F	Cl	NH_2
amino acid	H	F	Cl	NH-cyclopropyl
amino acid	H	F	Cl	NH-methyl
amino acid	H	F	Cl	NH-ethyl
amino acid	H	F	Cl	NH-acetyl
amino acid	H	F	Cl	OH
amino acid	H	F	Cl	OMe
amino acid	H	F	Cl	OEt
amino acid	H	F	Cl	O-cyclopropyl
amino acid	H	F	Cl	O-acetyl
amino acid	H	F	Cl	SH
amino acid	H	F	Cl	SMe
amino acid	H	F	Cl	SEt
amino acid	H	F	Cl	S-cyclopropyl
amino acid	H	F	Cl	F
amino acid	H	F	Cl	Cl
amino acid	H	F	Cl	Br
amino acid	H	F	Cl	I
amino acid	acyl	F	Cl	H
amino acid	acyl	F	Cl	NH_2
amino acid	acyl	F	Cl	NH-cyclopropyl
amino acid	acyl	F	Cl	NH-methyl
amino acid	acyl	F	Cl	NH-ethyl
amino acid	acyl	F	Cl	NH-acetyl
amino acid	acyl	F	Cl	OH
amino acid	acyl	F	Cl	OMe
amino acid	acyl	F	Cl	OEt
amino acid	acyl	F	Cl	O-cyclopropyl
amino acid	acyl	F	Cl	O-acetyl
amino acid	acyl	F	Cl	SH
amino acid	acyl	F	Cl	SMe
amino acid	acyl	F	Cl	SEt

R^2	R^3	X^1	X^2	Y
amino acid	acyl	F	Cl	S-cyclopropyl
amino acid	acyl	F	Cl	F
amino acid	acyl	F	Cl	Cl
amino acid	acyl	F	Cl	Br
amino acid	acyl	F	Cl	I
acyl	H	NH_2	Cl	H
acyl	H	NH_2	Cl	NH_2
acyl	H	NH_2	Cl	NH-cyclopropyl
acyl	H	NH_2	Cl	NH-methyl
acyl	H	NH_2	Cl	NH-ethyl
acyl	H	NH_2	Cl	NH-acetyl
acyl	H	NH_2	Cl	OH
acyl	H	NH_2	Cl	OMe
acyl	H	NH_2	Cl	OEt
acyl	H	NH_2	Cl	O-cyclopropyl
acyl	H	NH_2	Cl	O-acetyl
acyl	H	NH_2	Cl	SH
acyl	H	NH_2	Cl	SMe
acyl	H	NH_2	Cl	SEt
acyl	H	NH_2	Cl	S-cyclopropyl
acyl	H	NH_2	Cl	F
acyl	H	NH_2	Cl	Cl
acyl	H	NH_2	Cl	Br
acyl	H	NH_2	Cl	I
acyl	acyl	NH_2	Cl	H
acyl	acyl	NH_2	Cl	NH_2
acyl	acyl	NH_2	Cl	NH-cyclopropyl
acyl	acyl	NH_2	Cl	NH-methyl
acyl	acyl	NH_2	Cl	NH-ethyl
acyl	acyl	NH_2	Cl	NH-acetyl
acyl	acyl	NH_2	Cl	OH
acyl	acyl	NH_2	Cl	OMe
acyl	acyl	NH_2	Cl	OEt
acyl	acyl	NH_2	Cl	O-cyclopropyl
acyl	acyl	NH_2	Cl	O-acetyl
acyl	acyl	NH_2	Cl	SH
acyl	acyl	NH_2	Cl	SMe
acyl	acyl	NH_2	Cl	SEt
acyl	acyl	NH_2	Cl	S-cyclopropyl
acyl	acyl	NH_2	Cl	F
acyl	acyl	NH_2	Cl	Cl
acyl	acyl	NH_2	Cl	Br
acyl	acyl	NH_2	Cl	I
acyl	amino acid	NH_2	Cl	H
acyl	amino acid	NH_2	Cl	NH_2
acyl	amino acid	NH_2	Cl	NH-cyclopropyl
acyl	amino acid	NH_2	Cl	NH-methyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	NH_2	Cl	NH-ethyl
acyl	amino acid	NH_2	Cl	NH-acetyl
acyl	amino acid	NH_2	Cl	OH
acyl	amino acid	NH_2	Cl	OMe
acyl	amino acid	NH_2	Cl	OEt
acyl	amino acid	NH_2	Cl	O-cyclopropyl
acyl	amino acid	NH_2	Cl	O-acetyl
acyl	amino acid	NH_2	Cl	SH
acyl	amino acid	NH_2	Cl	SMe
acyl	amino acid	NH_2	Cl	SEt
acyl	amino acid	NH_2	Cl	S-cyclopropyl
acyl	amino acid	NH_2	Cl	F
acyl	amino acid	NH_2	Cl	Cl
acyl	amino acid	NH_2	Cl	Br
acyl	amino acid	NH_2	Cl	I
H	acyl	NH_2	Cl	H
H	acyl	NH_2	Cl	NH_2
H	acyl	NH_2	Cl	NH-cyclopropyl
H	acyl	NH_2	Cl	NH-methyl
H	acyl	NH_2	Cl	NH-ethyl
H	acyl	NH_2	Cl	NH-acetyl
H	acyl	NH_2	Cl	OH
H	acyl	NH_2	Cl	OMe
H	acyl	NH_2	Cl	OEt
H	acyl	NH_2	Cl	O-cyclopropyl
H	acyl	NH_2	Cl	O-acetyl
H	acyl	NH_2	Cl	SH
H	acyl	NH_2	Cl	SMe
H	acyl	NH_2	Cl	SEt
H	acyl	NH_2	Cl	S-cyclopropyl
H	acyl	NH_2	Cl	F
H	acyl	NH_2	Cl	Cl
H	acyl	NH_2	Cl	Br
H	acyl	NH_2	Cl	I
H	amino acid	NH_2	Cl	H
H	amino acid	NH_2	Cl	NH_2
H	amino acid	NH_2	Cl	NH-cyclopropyl
H	amino acid	NH_2	Cl	NH-methyl
H	amino acid	NH_2	Cl	NH-ethyl
H	amino acid	NH_2	Cl	NH-acetyl
H	amino acid	NH_2	Cl	OH
H	amino acid	NH_2	Cl	OMe
H	amino acid	NH_2	Cl	OEt
H	amino acid	NH_2	Cl	O-cyclopropyl
H	amino acid	NH_2	Cl	O-acetyl
H	amino acid	NH_2	Cl	SH
H	amino acid	NH_2	Cl	SMe

R^2	R^3	X^1	X^2	Y
H	amino acid	NH_2	Cl	SEt
H	amino acid	NH_2	Cl	S-cyclopropyl
H	amino acid	NH_2	Cl	F
H	amino acid	NH_2	Cl	Cl
H	amino acid	NH_2	Cl	Br
H	amino acid	NH_2	Cl	I
amino acid	amino acid	NH_2	Cl	H
amino acid	amino acid	NH_2	Cl	NH_2
amino acid	amino acid	NH_2	Cl	NH-cyclopropyl
amino acid	amino acid	NH_2	Cl	NH-methyl
amino acid	amino acid	NH_2	Cl	NH-ethyl
amino acid	amino acid	NH_2	Cl	NH-acetyl
amino acid	amino acid	NH_2	Cl	OH
amino acid	amino acid	NH_2	Cl	OMe
amino acid	amino acid	NH_2	Cl	OEt
amino acid	amino acid	NH_2	Cl	O-cyclopropyl
amino acid	amino acid	NH_2	Cl	O-acetyl
amino acid	amino acid	NH_2	Cl	SH
amino acid	amino acid	NH_2	Cl	SMe
amino acid	amino acid	NH_2	Cl	SEt
amino acid	amino acid	NH_2	Cl	S-cyclopropyl
amino acid	amino acid	NH_2	Cl	F
amino acid	amino acid	NH_2	Cl	Cl
amino acid	amino acid	NH_2	Cl	Br
amino acid	amino acid	NH_2	Cl	I
amino acid	H	NH_2	Cl	H
amino acid	H	NH_2	Cl	NH_2
amino acid	H	NH_2	Cl	NH-cyclopropyl
amino acid	H	NH_2	Cl	NH-methyl
amino acid	H	NH_2	Cl	NH-ethyl
amino acid	H	NH_2	Cl	NH-acetyl
amino acid	H	NH_2	Cl	OH
amino acid	H	NH_2	Cl	OMe
amino acid	H	NH_2	Cl	OEt
amino acid	H	NH_2	Cl	O-cyclopropyl
amino acid	H	NH_2	Cl	O-acetyl
amino acid	H	NH_2	Cl	SH
amino acid	H	NH_2	Cl	SMe
amino acid	H	NH_2	Cl	SEt
amino acid	H	NH_2	Cl	S-cyclopropyl
amino acid	H	NH_2	Cl	F
amino acid	H	NH_2	Cl	Cl
amino acid	H	NH_2	Cl	Br
amino acid	H	NH_2	Cl	I
amino acid	acyl	NH_2	Cl	H
amino acid	acyl	NH_2	Cl	NH_2
amino acid	acyl	NH_2	Cl	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	NH_2	Cl	NH-methyl
amino acid	acyl	NH_2	Cl	NH-ethyl
amino acid	acyl	NH_2	Cl	NH-acetyl
amino acid	acyl	NH_2	Cl	OH
amino acid	acyl	NH_2	Cl	OMe
amino acid	acyl	NH_2	Cl	OEt
amino acid	acyl	NH_2	Cl	O-cyclopropyl
amino acid	acyl	NH_2	Cl	O-acetyl
amino acid	acyl	NH_2	Cl	SH
amino acid	acyl	NH_2	Cl	SMe
amino acid	acyl	NH_2	Cl	SEt
amino acid	acyl	NH_2	Cl	S-cyclopropyl
amino acid	acyl	NH_2	Cl	F
amino acid	acyl	NH_2	Cl	Cl
amino acid	acyl	NH_2	Cl	Br
amino acid	acyl	NH_2	Cl	I
acyl	H	SH	Cl	H
acyl	H	SH	Cl	NH_2
acyl	H	SH	Cl	NH-cyclopropyl
acyl	H	SH	Cl	NH-methyl
acyl	H	SH	Cl	NH-ethyl
acyl	H	SH	Cl	NH-acetyl
acyl	H	SH	Cl	OH
acyl	H	SH	Cl	OMe
acyl	H	SH	Cl	OEt
acyl	H	SH	Cl	O-cyclopropyl
acyl	H	SH	Cl	O-acetyl
acyl	H	SH	Cl	SH
acyl	H	SH	Cl	SMe
acyl	H	SH	Cl	SEt
acyl	H	SH	Cl	S-cyclopropyl
acyl	H	SH	Cl	F
acyl	H	SH	Cl	Cl
acyl	H	SH	Cl	Br
acyl	H	SH	Cl	I
acyl	acyl	SH	Cl	H
acyl	acyl	SH	Cl	NH_2
acyl	acyl	SH	Cl	NH-cyclopropyl
acyl	acyl	SH	Cl	NH-methyl
acyl	acyl	SH	Cl	NH-ethyl
acyl	acyl	SH	Cl	NH-acetyl
acyl	acyl	SH	Cl	OH
acyl	acyl	SH	Cl	OMe
acyl	acyl	SH	Cl	OEt
acyl	acyl	SH	Cl	O-cyclopropyl
acyl	acyl	SH	Cl	O-acetyl
acyl	acyl	SH	Cl	SH

R^2	R^3	X^1	X^2	Y
acyl	acyl	SH	Cl	SMe
acyl	acyl	SH	Cl	SEt
acyl	acyl	SH	Cl	S-cyclopropyl
acyl	acyl	SH	Cl	F
acyl	acyl	SH	Cl	Cl
acyl	acyl	SH	Cl	Br
acyl	acyl	SH	Cl	I
acyl	amino acid	SH	Cl	H
acyl	amino acid	SH	Cl	NH_2
acyl	amino acid	SH	Cl	NH-cyclopropyl
acyl	amino acid	SH	Cl	NH-methyl
acyl	amino acid	SH	Cl	NH-ethyl
acyl	amino acid	SH	Cl	NH-acetyl
acyl	amino acid	SH	Cl	OH
acyl	amino acid	SH	Cl	OMe
acyl	amino acid	SH	Cl	OEt
acyl	amino acid	SH	Cl	O-cyclopropyl
acyl	amino acid	SH	Cl	O-acetyl
acyl	amino acid	SH	Cl	SH
acyl	amino acid	SH	Cl	SMe
acyl	amino acid	SH	Cl	SEt
acyl	amino acid	SH	Cl	S-cyclopropyl
acyl	amino acid	SH	Cl	F
acyl	amino acid	SH	Cl	Cl
acyl	amino acid	SH	Cl	Br
acyl	amino acid	SH	Cl	I
H	acyl	SH	Cl	H
H	acyl	SH	Cl	NH_2
H	acyl	SH	Cl	NH-cyclopropyl
H	acyl	SH	Cl	NH-methyl
H	acyl	SH	Cl	NH-ethyl
H	acyl	SH	Cl	NH-acetyl
H	acyl	SH	Cl	OH
H	acyl	SH	Cl	OMe
H	acyl	SH	Cl	OEt
H	acyl	SH	Cl	O-cyclopropyl
H	acyl	SH	Cl	O-acetyl
H	acyl	SH	Cl	SH
H	acyl	SH	Cl	SMe
H	acyl	SH	Cl	SEt
H	acyl	SH	Cl	S-cyclopropyl
H	acyl	SH	Cl	F
H	acyl	SH	Cl	Cl
H	acyl	SH	Cl	Br
H	acyl	SH	Cl	I
H	amino acid	SH	Cl	H
H	amino acid	SH	Cl	NH_2

R^2	R^3	X^1	X^2	Y
H	amino acid	SH	Cl	NH-cyclopropyl
H	amino acid	SH	Cl	NH-methyl
H	amino acid	SH	Cl	NH-ethyl
H	amino acid	SH	Cl	NH-acetyl
H	amino acid	SH	Cl	OH
H	amino acid	SH	Cl	OMe
H	amino acid	SH	Cl	OEt
H	amino acid	SH	Cl	O-cyclopropyl
H	amino acid	SH	Cl	O-acetyl
H	amino acid	SH	Cl	SH
H	amino acid	SH	Cl	SMe
H	amino acid	SH	Cl	SEt
H	amino acid	SH	Cl	S-cyclopropyl
H	amino acid	SH	Cl	F
H	amino acid	SH	Cl	Cl
H	amino acid	SH	Cl	Br
H	amino acid	SH	Cl	I
amino acid	amino acid	SH	Cl	H
amino acid	amino acid	SH	Cl	NH_2
amino acid	amino acid	SH	Cl	NH-cyclopropyl
amino acid	amino acid	SH	Cl	NH-methyl
amino acid	amino acid	SH	Cl	NH-ethyl
amino acid	amino acid	SH	Cl	NH-acetyl
amino acid	amino acid	SH	Cl	OH
amino acid	amino acid	SH	Cl	OMe
amino acid	amino acid	SH	Cl	OEt
amino acid	amino acid	SH	Cl	O-cyclopropyl
amino acid	amino acid	SH	Cl	O-acetyl
amino acid	amino acid	SH	Cl	SH
amino acid	amino acid	SH	Cl	SMe
amino acid	amino acid	SH	Cl	SEt
amino acid	amino acid	SH	Cl	S-cyclopropyl
amino acid	amino acid	SH	Cl	F
amino acid	amino acid	SH	Cl	Cl
amino acid	amino acid	SH	Cl	Br
amino acid	amino acid	SH	Cl	I
amino acid	H	SH	Cl	H
amino acid	H	SH	Cl	NH_2
amino acid	H	SH	Cl	NH-cyclopropyl
amino acid	H	SH	Cl	NH-methyl
amino acid	H	SH	Cl	NH-ethyl
amino acid	H	SH	Cl	NH-acetyl
amino acid	H	SH	Cl	OH
amino acid	H	SH	Cl	OMe
amino acid	H	SH	Cl	OEt
amino acid	H	SH	Cl	O-cyclopropyl
amino acid	H	SH	Cl	O-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	H	SH	Cl	SH
amino acid	H	SH	Cl	SMe
amino acid	H	SH	Cl	SEt
amino acid	H	SH	Cl	S-cyclopropyl
amino acid	H	SH	Cl	F
amino acid	H	SH	Cl	Cl
amino acid	H	SH	Cl	Br
amino acid	H	SH	Cl	I
amino acid	acyl	SH	Cl	H
amino acid	acyl	SH	Cl	NH_2
amino acid	acyl	SH	Cl	NH-cyclopropyl
amino acid	acyl	SH	Cl	NH-methyl
amino acid	acyl	SH	Cl	NH-ethyl
amino acid	acyl	SH	Cl	NH-acetyl
amino acid	acyl	SH	Cl	OH
amino acid	acyl	SH	Cl	OMe
amino acid	acyl	SH	Cl	OEt
amino acid	acyl	SH	Cl	O-cyclopropyl
amino acid	acyl	SH	Cl	O-acetyl
amino acid	acyl	SH	Cl	SH
amino acid	acyl	SH	Cl	SMe
amino acid	acyl	SH	Cl	SEt
amino acid	acyl	SH	Cl	S-cyclopropyl
amino acid	acyl	SH	Cl	F
amino acid	acyl	SH	Cl	Cl
amino acid	acyl	SH	Cl	Br
amino acid	acyl	SH	Cl	I
acyl	H	OH	Cl	H
acyl	H	OH	Cl	NH_2
acyl	H	OH	Cl	NH-cyclopropyl
acyl	H	OH	Cl	NH-methyl
acyl	H	OH	Cl	NH-ethyl
acyl	H	OH	Cl	NH-acetyl
acyl	H	OH	Cl	OH
acyl	H	OH	Cl	OMe
acyl	H	OH	Cl	OEt
acyl	H	OH	Cl	O-cyclopropyl
acyl	H	OH	Cl	O-acetyl
acyl	H	OH	Cl	SH
acyl	H	OH	Cl	SMe
acyl	H	OH	Cl	SEt
acyl	H	OH	Cl	S-cyclopropyl
acyl	H	OH	Cl	F
acyl	H	OH	Cl	Cl
acyl	H	OH	Cl	Br
acyl	H	OH	Cl	I
acyl	acyl	OH	Cl	H

R^2	R^3	X^1	X^2	Y
acyl	acyl	OH	Cl	NH_2
acyl	acyl	OH	Cl	NH-cyclopropyl
acyl	acyl	OH	Cl	NH-methyl
acyl	acyl	OH	Cl	NH-ethyl
acyl	acyl	OH	Cl	NH-acetyl
acyl	acyl	OH	Cl	OH
acyl	acyl	OH	Cl	OMe
acyl	acyl	OH	Cl	OEt
acyl	acyl	OH	Cl	O-cyclopropyl
acyl	acyl	OH	Cl	O-acetyl
acyl	acyl	OH	Cl	SH
acyl	acyl	OH	Cl	SMe
acyl	acyl	OH	Cl	SEt
acyl	acyl	OH	Cl	S-cyclopropyl
acyl	acyl	OH	Cl	F
acyl	acyl	OH	Cl	Cl
acyl	acyl	OH	Cl	Br
acyl	acyl	OH	Cl	I
acyl	amino acid	OH	Cl	H
acyl	amino acid	OH	Cl	NH_2
acyl	amino acid	OH	Cl	NH-cyclopropyl
acyl	amino acid	OH	Cl	NH-methyl
acyl	amino acid	OH	Cl	NH-ethyl
acyl	amino acid	OH	Cl	NH-acetyl
acyl	amino acid	OH	Cl	OH
acyl	amino acid	OH	Cl	OMe
acyl	amino acid	OH	Cl	OEt
acyl	amino acid	OH	Cl	O-cyclopropyl
acyl	amino acid	OH	Cl	O-acetyl
acyl	amino acid	OH	Cl	SH
acyl	amino acid	OH	Cl	SMe
acyl	amino acid	OH	Cl	SEt
acyl	amino acid	OH	Cl	S-cyclopropyl
acyl	amino acid	OH	Cl	F
acyl	amino acid	OH	Cl	Cl
acyl	amino acid	OH	Cl	Br
acyl	amino acid	OH	Cl	I
H	acyl	OH	Cl	H
H	acyl	OH	Cl	NH_2
H	acyl	OH	Cl	NH-cyclopropyl
H	acyl	OH	Cl	NH-methyl
H	acyl	OH	Cl	NH-ethyl
H	acyl	OH	Cl	NH-acetyl
H	acyl	OH	Cl	OH
H	acyl	OH	Cl	OMe
H	acyl	OH	Cl	OEt
H	acyl	OH	Cl	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	acyl	OH	Cl	O-acetyl
H	acyl	OH	Cl	SH
H	acyl	OH	Cl	SMe
H	acyl	OH	Cl	SEt
H	acyl	OH	Cl	S-cyclopropyl
H	acyl	OH	Cl	F
H	acyl	OH	Cl	Cl
H	acyl	OH	Cl	Br
H	acyl	OH	Cl	I
H	amino acid	OH	Cl	H
H	amino acid	OH	Cl	NH_2
H	amino acid	OH	Cl	NH-cyclopropyl
H	amino acid	OH	Cl	NH-methyl
H	amino acid	OH	Cl	NH-ethyl
H	amino acid	OH	Cl	NH-acetyl
H	amino acid	OH	Cl	OH
H	amino acid	OH	Cl	OMe
H	amino acid	OH	Cl	OEt
H	amino acid	OH	Cl	O-cyclopropyl
H	amino acid	OH	Cl	O-acetyl
H	amino acid	OH	Cl	SH
H	amino acid	OH	Cl	SMe
H	amino acid	OH	Cl	SEt
H	amino acid	OH	Cl	S-cyclopropyl
H	amino acid	OH	Cl	F
H	amino acid	OH	Cl	Cl
H	amino acid	OH	Cl	Br
H	amino acid	OH	Cl	I
amino acid	amino acid	OH	Cl	H
amino acid	amino acid	OH	Cl	NH_2
amino acid	amino acid	OH	Cl	NH-cyclopropyl
amino acid	amino acid	OH	Cl	NH-methyl
amino acid	amino acid	OH	Cl	NH-ethyl
amino acid	amino acid	OH	Cl	NH-acetyl
amino acid	amino acid	OH	Cl	OH
amino acid	amino acid	OH	Cl	OMe
amino acid	amino acid	OH	Cl	OEt
amino acid	amino acid	OH	Cl	O-cyclopropyl
amino acid	amino acid	OH	Cl	O-acetyl
amino acid	amino acid	OH	Cl	SH
amino acid	amino acid	OH	Cl	SMe
amino acid	amino acid	OH	Cl	SEt
amino acid	amino acid	OH	Cl	S-cyclopropyl
amino acid	amino acid	OH	Cl	F
amino acid	amino acid	OH	Cl	Cl
amino acid	amino acid	OH	Cl	Br
amino acid	amino acid	OH	Cl	I

R^2	R^3	X^1	X^2	Y
amino acid	H	OH	Cl	H
amino acid	H	OH	Cl	NH_2
amino acid	H	OH	Cl	NH-cyclopropyl
amino acid	H	OH	Cl	NH-methyl
amino acid	H	OH	Cl	NH-ethyl
amino acid	H	OH	Cl	NH-acetyl
amino acid	H	OH	Cl	OH
amino acid	H	OH	Cl	OMe
amino acid	H	OH	Cl	OEt
amino acid	H	OH	Cl	O-cyclopropyl
amino acid	H	OH	Cl	O-acetyl
amino acid	H	OH	Cl	SH
amino acid	H	OH	Cl	SMe
amino acid	H	OH	Cl	SEt
amino acid	H	OH	Cl	S-cyclopropyl
amino acid	H	OH	Cl	F
amino acid	H	OH	Cl	Cl
amino acid	H	OH	Cl	Br
amino acid	H	OH	Cl	I
amino acid	acyl	OH	Cl	H
amino acid	acyl	OH	Cl	NH_2
amino acid	acyl	OH	Cl	NH-cyclopropyl
amino acid	acyl	OH	Cl	NH-methyl
amino acid	acyl	OH	Cl	NH-ethyl
amino acid	acyl	OH	Cl	NH-acetyl
amino acid	acyl	OH	Cl	OH
amino acid	acyl	OH	Cl	OMe
amino acid	acyl	OH	Cl	OEt
amino acid	acyl	OH	Cl	O-cyclopropyl
amino acid	acyl	OH	Cl	O-acetyl
amino acid	acyl	OH	Cl	SH
amino acid	acyl	OH	Cl	SMe
amino acid	acyl	OH	Cl	SEt
amino acid	acyl	OH	Cl	S-cyclopropyl
amino acid	acyl	OH	Cl	F
amino acid	acyl	OH	Cl	Cl
amino acid	acyl	OH	Cl	Br
amino acid	acyl	OH	Cl	I
acyl	H	CH_3	F	H
acyl	H	CH_3	F	NH_2
acyl	H	CH_3	F	NH-cyclopropyl
acyl	H	CH_3	F	NH-methyl
acyl	H	CH_3	F	NH-ethyl
acyl	H	CH_3	F	NH-acetyl
acyl	H	CH_3	F	OH
acyl	H	CH_3	F	OMe
acyl	H	CH_3	F	OEt

R^2	R^3	X^1	X^2	Y
acyl	H	CH_3	F	O-cyclopropyl
acyl	H	CH_3	F	O-acetyl
acyl	H	CH_3	F	SH
acyl	H	CH_3	F	SMe
acyl	H	CH_3	F	SEt
acyl	H	CH_3	F	S-cyclopropyl
acyl	H	CH_3	F	F
acyl	H	CH_3	F	Cl
acyl	H	CH_3	F	Br
acyl	H	CH_3	F	I
acyl	acyl	CH_3	F	H
acyl	acyl	CH_3	F	NH_2
acyl	acyl	CH_3	F	NH-cyclopropyl
acyl	acyl	CH_3	F	NH-methyl
acyl	acyl	CH_3	F	NH-ethyl
acyl	acyl	CH_3	F	NH-acetyl
acyl	acyl	CH_3	F	OH
acyl	acyl	CH_3	F	OMe
acyl	acyl	CH_3	F	OEt
acyl	acyl	CH_3	F	O-cyclopropyl
acyl	acyl	CH_3	F	O-acetyl
acyl	acyl	CH_3	F	SH
acyl	acyl	CH_3	F	SMe
acyl	acyl	CH_3	F	SEt
acyl	acyl	CH_3	F	S-cyclopropyl
acyl	acyl	CH_3	F	F
acyl	acyl	CH_3	F	Cl
acyl	acyl	CH_3	F	Br
acyl	acyl	CH_3	F	I
acyl	amino acid	CH_3	F	H
acyl	amino acid	CH_3	F	NH_2
acyl	amino acid	CH_3	F	NH-cyclopropyl
acyl	amino acid	CH_3	F	NH-methyl
acyl	amino acid	CH_3	F	NH-ethyl
acyl	amino acid	CH_3	F	NH-acetyl
acyl	amino acid	CH_3	F	OH
acyl	amino acid	CH_3	F	OMe
acyl	amino acid	CH_3	F	OEt
acyl	amino acid	CH_3	F	O-cyclopropyl
acyl	amino acid	CH_3	F	O-acetyl
acyl	amino acid	CH_3	F	SH
acyl	amino acid	CH_3	F	SMe
acyl	amino acid	CH_3	F	SEt
acyl	amino acid	CH_3	F	S-cyclopropyl
acyl	amino acid	CH_3	F	F
acyl	amino acid	CH_3	F	Cl
acyl	amino acid	CH_3	F	Br

R^2	R^3	X^1	X^2	Y
acyl	amino acid	CH_3	F	I
H	acyl	CH_3	F	H
H	acyl	CH_3	F	NH_2
H	acyl	CH_3	F	NH-cyclopropyl
H	acyl	CH_3	F	NH-methyl
H	acyl	CH_3	F	NH-ethyl
H	acyl	CH_3	F	NH-acetyl
H	acyl	CH_3	F	OH
H	acyl	CH_3	F	OMe
H	acyl	CH_3	F	OEt
H	acyl	CH_3	F	O-cyclopropyl
H	acyl	CH_3	F	O-acetyl
H	acyl	CH_3	F	SH
H	acyl	CH_3	F	SMe
H	acyl	CH_3	F	SEt
H	acyl	CH_3	F	S-cyclopropyl
H	acyl	CH_3	F	F
H	acyl	CH_3	F	Cl
H	acyl	CH_3	F	Br
H	acyl	CH_3	F	I
H	amino acid	CH_3	F	H
H	amino acid	CH_3	F	NH_2
H	amino acid	CH_3	F	NH-cyclopropyl
H	amino acid	CH_3	F	NH-methyl
H	amino acid	CH_3	F	NH-ethyl
H	amino acid	CH_3	F	NH-acetyl
H	amino acid	CH_3	F	OH
H	amino acid	CH_3	F	OMe
H	amino acid	CH_3	F	OEt
H	amino acid	CH_3	F	O-cyclopropyl
H	amino acid	CH_3	F	O-acetyl
H	amino acid	CH_3	F	SH
H	amino acid	CH_3	F	SMe
H	amino acid	CH_3	F	SEt
H	amino acid	CH_3	F	S-cyclopropyl
H	amino acid	CH_3	F	F
H	amino acid	CH_3	F	Cl
H	amino acid	CH_3	F	Br
H	amino acid	CH_3	F	I
amino acid	amino acid	CH_3	F	H
amino acid	amino acid	CH_3	F	NH_2
amino acid	amino acid	CH_3	F	NH-cyclopropyl
amino acid	amino acid	CH_3	F	NH-methyl
amino acid	amino acid	CH_3	F	NH-ethyl
amino acid	amino acid	CH_3	F	NH-acetyl
amino acid	amino acid	CH_3	F	OH
amino acid	amino acid	CH_3	F	OMe

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CH_3	F	OEt
amino acid	amino acid	CH_3	F	O-cyclopropyl
amino acid	amino acid	CH_3	F	O-acetyl
amino acid	amino acid	CH_3	F	SH
amino acid	amino acid	CH_3	F	SMe
amino acid	amino acid	CH_3	F	SEt
amino acid	amino acid	CH_3	F	S-cyclopropyl
amino acid	amino acid	CH_3	F	F
amino acid	amino acid	CH_3	F	Cl
amino acid	amino acid	CH_3	F	Br
amino acid	amino acid	CH_3	F	I
amino acid	H	CH_3	F	H
amino acid	H	CH_3	F	NH_2
amino acid	H	CH_3	F	NH-cyclopropyl
amino acid	H	CH_3	F	NH-methyl
amino acid	H	CH_3	F	NH-ethyl
amino acid	H	CH_3	F	NH-acetyl
amino acid	H	CH_3	F	OH
amino acid	H	CH_3	F	OMe
amino acid	H	CH_3	F	OEt
amino acid	H	CH_3	F	O-cyclopropyl
amino acid	H	CH_3	F	O-acetyl
amino acid	H	CH_3	F	SH
amino acid	H	CH_3	F	SMe
amino acid	H	CH_3	F	SEt
amino acid	H	CH_3	F	S-cyclopropyl
amino acid	H	CH_3	F	F
amino acid	H	CH_3	F	Cl
amino acid	H	CH_3	F	Br
amino acid	H	CH_3	F	I
amino acid	acyl	CH_3	F	H
amino acid	acyl	CH_3	F	NH_2
amino acid	acyl	CH_3	F	NH-cyclopropyl
amino acid	acyl	CH_3	F	NH-methyl
amino acid	acyl	CH_3	F	NH-ethyl
amino acid	acyl	CH_3	F	NH-acetyl
amino acid	acyl	CH_3	F	OH
amino acid	acyl	CH_3	F	OMe
amino acid	acyl	CH_3	F	OEt
amino acid	acyl	CH_3	F	O-cyclopropyl
amino acid	acyl	CH_3	F	O-acetyl
amino acid	acyl	CH_3	F	SH
amino acid	acyl	CH_3	F	SMe
amino acid	acyl	CH_3	F	SEt
amino acid	acyl	CH_3	F	S-cyclopropyl
amino acid	acyl	CH_3	F	F
amino acid	acyl	CH_3	F	Cl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CH_3	F	Br
amino acid	acyl	CH_3	F	I
acyl	H	CF_3	F	H
acyl	H	CF_3	F	NH_2
acyl	H	CF_3	F	NH-cyclopropyl
acyl	H	CF_3	F	NH-methyl
acyl	H	CF_3	F	NH-ethyl
acyl	H	CF_3	F	NH-acetyl
acyl	H	CF_3	F	OH
acyl	H	CF_3	F	OMe
acyl	H	CF_3	F	OEt
acyl	H	CF_3	F	O-cyclopropyl
acyl	H	CF_3	F	O-acetyl
acyl	H	CF_3	F	SH
acyl	H	CF_3	F	SMe
acyl	H	CF_3	F	SEt
acyl	H	CF_3	F	S-cyclopropyl
acyl	H	CF_3	F	F
acyl	H	CF_3	F	Cl
acyl	H	CF_3	F	Br
acyl	H	CF_3	F	I
acyl	acyl	CF_3	F	H
acyl	acyl	CF_3	F	NH_2
acyl	acyl	CF_3	F	NH-cyclopropyl
acyl	acyl	CF_3	F	NH-methyl
acyl	acyl	CF_3	F	NH-ethyl
acyl	acyl	CF_3	F	NH-acetyl
acyl	acyl	CF_3	F	OH
acyl	acyl	CF_3	F	OMe
acyl	acyl	CF_3	F	OEt
acyl	acyl	CF_3	F	O-cyclopropyl
acyl	acyl	CF_3	F	O-acetyl
acyl	acyl	CF_3	F	SH
acyl	acyl	CF_3	F	SMe
acyl	acyl	CF_3	F	SEt
acyl	acyl	CF_3	F	S-cyclopropyl
acyl	acyl	CF_3	F	F
acyl	acyl	CF_3	F	Cl
acyl	acyl	CF_3	F	Br
acyl	acyl	CF_3	F	I
acyl	amino acid	CF_3	F	H
acyl	amino acid	CF_3	F	NH_2
acyl	amino acid	CF_3	F	NH-cyclopropyl
acyl	amino acid	CF_3	F	NH-methyl
acyl	amino acid	CF_3	F	NH-ethyl
acyl	amino acid	CF_3	F	NH-acetyl
acyl	amino acid	CF_3	F	OH

R^2	R^3	X^1	X^2	Y
acyl	amino acid	CF_3	F	OMe
acyl	amino acid	CF_3	F	OEt
acyl	amino acid	CF_3	F	O-cyclopropyl
acyl	amino acid	CF_3	F	O-acetyl
acyl	amino acid	CF_3	F	SH
acyl	amino acid	CF_3	F	SMe
acyl	amino acid	CF_3	F	SEt
acyl	amino acid	CF_3	F	S-cyclopropyl
acyl	amino acid	CF_3	F	F
acyl	amino acid	CF_3	F	Cl
acyl	amino acid	CF_3	F	Br
acyl	amino acid	CF_3	F	I
H	acyl	CF_3	F	H
H	acyl	CF_3	F	NH_2
H	acyl	CF_3	F	NH-cyclopropyl
H	acyl	CF_3	F	NH-methyl
H	acyl	CF_3	F	NH-ethyl
H	acyl	CF_3	F	NH-acetyl
H	acyl	CF_3	F	OH
H	acyl	CF_3	F	OMe
H	acyl	CF_3	F	OEt
H	acyl	CF_3	F	O-cyclopropyl
H	acyl	CF_3	F	O-acetyl
H	acyl	CF_3	F	SH
H	acyl	CF_3	F	SMe
H	acyl	CF_3	F	SEt
H	acyl	CF_3	F	S-cyclopropyl
H	acyl	CF_3	F	F
H	acyl	CF_3	F	Cl
H	acyl	CF_3	F	Br
H	acyl	CF_3	F	I
H	amino acid	CF_3	F	H
H	amino acid	CF_3	F	NH_2
H	amino acid	CF_3	F	NH-cyclopropyl
H	amino acid	CF_3	F	NH-methyl
H	amino acid	CF_3	F	NH-ethyl
H	amino acid	CF_3	F	NH-acetyl
H	amino acid	CF_3	F	OH
H	amino acid	CF_3	F	OMe
H	amino acid	CF_3	F	OEt
H	amino acid	CF_3	F	O-cyclopropyl
H	amino acid	CF_3	F	O-acetyl
H	amino acid	CF_3	F	SH
H	amino acid	CF_3	F	SMe
H	amino acid	CF_3	F	SEt
H	amino acid	CF_3	F	S-cyclopropyl
H	amino acid	CF_3	F	F

R^2	R^3	X^1	X^2	Y
H	amino acid	CF_3	F	Cl
H	amino acid	CF_3	F	Br
H	amino acid	CF_3	F	I
amino acid	amino acid	CF_3	F	H
amino acid	amino acid	CF_3	F	NH_2
amino acid	amino acid	CF_3	F	NH-cyclopropyl
amino acid	amino acid	CF_3	F	NH-methyl
amino acid	amino acid	CF_3	F	NH-ethyl
amino acid	amino acid	CF_3	F	NH-acetyl
amino acid	amino acid	CF_3	F	OH
amino acid	amino acid	CF_3	F	OMe
amino acid	amino acid	CF_3	F	OEt
amino acid	amino acid	CF_3	F	O-cyclopropyl
amino acid	amino acid	CF_3	F	O-acetyl
amino acid	amino acid	CF_3	F	SH
amino acid	amino acid	CF_3	F	SMe
amino acid	amino acid	CF_3	F	SEt
amino acid	amino acid	CF_3	F	S-cyclopropyl
amino acid	amino acid	CF_3	F	F
amino acid	amino acid	CF_3	F	Cl
amino acid	amino acid	CF_3	F	Br
amino acid	amino acid	CF_3	F	I
amino acid	H	CF_3	F	H
amino acid	H	CF_3	F	NH_2
amino acid	H	CF_3	F	NH-cyclopropyl
amino acid	H	CF_3	F	NH-methyl
amino acid	H	CF_3	F	NH-ethyl
amino acid	H	CF_3	F	NH-acetyl
amino acid	H	CF_3	F	OH
amino acid	H	CF_3	F	OMe
amino acid	H	CF_3	F	OEt
amino acid	H	CF_3	F	O-cyclopropyl
amino acid	H	CF_3	F	O-acetyl
amino acid	H	CF_3	F	SH
amino acid	H	CF_3	F	SMe
amino acid	H	CF_3	F	SEt
amino acid	H	CF_3	F	S-cyclopropyl
amino acid	H	CF_3	F	F
amino acid	H	CF_3	F	Cl
amino acid	H	CF_3	F	Br
amino acid	H	CF_3	F	I
amino acid	acyl	CF_3	F	H
amino acid	acyl	CF_3	F	NH_2
amino acid	acyl	CF_3	F	NH-cyclopropyl
amino acid	acyl	CF_3	F	NH-methyl
amino acid	acyl	CF_3	F	NH-ethyl
amino acid	acyl	CF_3	F	NH-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CF_3	F	OH
amino acid	acyl	CF_3	F	OMe
amino acid	acyl	CF_3	F	OEt
amino acid	acyl	CF_3	F	O-cyclopropyl
amino acid	acyl	CF_3	F	O-acetyl
amino acid	acyl	CF_3	F	SH
amino acid	acyl	CF_3	F	SMe
amino acid	acyl	CF_3	F	SEt
amino acid	acyl	CF_3	F	S-cyclopropyl
amino acid	acyl	CF_3	F	F
amino acid	acyl	CF_3	F	Cl
amino acid	acyl	CF_3	F	Br
amino acid	acyl	CF_3	F	I
acyl	H	Br	F	H
acyl	H	Br	F	NH_2
acyl	H	Br	F	NH-cyclopropyl
acyl	H	Br	F	NH-methyl
acyl	H	Br	F	NH-ethyl
acyl	H	Br	F	NH-acetyl
acyl	H	Br	F	OH
acyl	H	Br	F	OMe
acyl	H	Br	F	OEt
acyl	H	Br	F	O-cyclopropyl
acyl	H	Br	F	O-acetyl
acyl	H	Br	F	SH
acyl	H	Br	F	SMe
acyl	H	Br	F	SEt
acyl	H	Br	F	S-cyclopropyl
acyl	H	Br	F	F
acyl	H	Br	F	Cl
acyl	H	Br	F	Br
acyl	H	Br	F	I
acyl	acyl	Br	F	H
acyl	acyl	Br	F	NH_2
acyl	acyl	Br	F	NH-cyclopropyl
acyl	acyl	Br	F	NH-methyl
acyl	acyl	Br	F	NH-ethyl
acyl	acyl	Br	F	NH-acetyl
acyl	acyl	Br	F	OH
acyl	acyl	Br	F	OMe
acyl	acyl	Br	F	OEt
acyl	acyl	Br	F	O-cyclopropyl
acyl	acyl	Br	F	O-acetyl
acyl	acyl	Br	F	SH
acyl	acyl	Br	F	SMe
acyl	acyl	Br	F	SEt
acyl	acyl	Br	F	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	Br	F	F
acyl	acyl	Br	F	Cl
acyl	acyl	Br	F	Br
acyl	acyl	Br	F	I
acyl	amino acid	Br	F	H
acyl	amino acid	Br	F	NH_2
acyl	amino acid	Br	F	NH-cyclopropyl
acyl	amino acid	Br	F	NH-methyl
acyl	amino acid	Br	F	NH-ethyl
acyl	amino acid	Br	F	NH-acetyl
acyl	amino acid	Br	F	OH
acyl	amino acid	Br	F	OMe
acyl	amino acid	Br	F	OEt
acyl	amino acid	Br	F	O-cyclopropyl
acyl	amino acid	Br	F	O-acetyl
acyl	amino acid	Br	F	SH
acyl	amino acid	Br	F	SMe
acyl	amino acid	Br	F	SEt
acyl	amino acid	Br	F	S-cyclopropyl
acyl	amino acid	Br	F	F
acyl	amino acid	Br	F	Cl
acyl	amino acid	Br	F	Br
acyl	amino acid	Br	F	I
H	acyl	Br	F	H
H	acyl	Br	F	NH_2
H	acyl	Br	F	NH-cyclopropyl
H	acyl	Br	F	NH-methyl
H	acyl	Br	F	NH-ethyl
H	acyl	Br	F	NH-acetyl
H	acyl	Br	F	OH
H	acyl	Br	F	OMe
H	acyl	Br	F	OEt
H	acyl	Br	F	O-cyclopropyl
H	acyl	Br	F	O-acetyl
H	acyl	Br	F	SH
H	acyl	Br	F	SMe
H	acyl	Br	F	SEt
H	acyl	Br	F	S-cyclopropyl
H	acyl	Br	F	F
H	acyl	Br	F	Cl
H	acyl	Br	F	Br
H	acyl	Br	F	I
H	amino acid	Br	F	H
H	amino acid	Br	F	NH_2
H	amino acid	Br	F	NH-cyclopropyl
H	amino acid	Br	F	NH-methyl
H	amino acid	Br	F	NH-ethyl

R^2	R^3	X^1	X^2	Y
H	amino acid	Br	F	NH-acetyl
H	amino acid	Br	F	OH
H	amino acid	Br	F	OMe
H	amino acid	Br	F	OEt
H	amino acid	Br	F	O-cyclopropyl
H	amino acid	Br	F	O-acetyl
H	amino acid	Br	F	SH
H	amino acid	Br	F	SMe
H	amino acid	Br	F	SEt
H	amino acid	Br	F	S-cyclopropyl
H	amino acid	Br	F	F
H	amino acid	Br	F	Cl
H	amino acid	Br	F	Br
H	amino acid	Br	F	I
amino acid	amino acid	Br	F	H
amino acid	amino acid	Br	F	NH_2
amino acid	amino acid	Br	F	NH-cyclopropyl
amino acid	amino acid	Br	F	NH-methyl
amino acid	amino acid	Br	F	NH-ethyl
amino acid	amino acid	Br	F	NH-acetyl
amino acid	amino acid	Br	F	OH
amino acid	amino acid	Br	F	OMe
amino acid	amino acid	Br	F	OEt
amino acid	amino acid	Br	F	O-cyclopropyl
amino acid	amino acid	Br	F	O-acetyl
amino acid	amino acid	Br	F	SH
amino acid	amino acid	Br	F	SMe
amino acid	amino acid	Br	F	SEt
amino acid	amino acid	Br	F	S-cyclopropyl
amino acid	amino acid	Br	F	F
amino acid	amino acid	Br	F	Cl
amino acid	amino acid	Br	F	Br
amino acid	amino acid	Br	F	I
amino acid	H	Br	F	H
amino acid	H	Br	F	NH_2
amino acid	H	Br	F	NH-cyclopropyl
amino acid	H	Br	F	NH-methyl
amino acid	H	Br	F	NH-ethyl
amino acid	H	Br	F	NH-acetyl
amino acid	H	Br	F	OH
amino acid	H	Br	F	OMe
amino acid	H	Br	F	OEt
amino acid	H	Br	F	O-cyclopropyl
amino acid	H	Br	F	O-acetyl
amino acid	H	Br	F	SH
amino acid	H	Br	F	SMe
amino acid	H	Br	F	SEt

R^2	R^3	X^1	X^2	Y
amino acid	H	Br	F	S-cyclopropyl
amino acid	H	Br	F	F
amino acid	H	Br	F	Cl
amino acid	H	Br	F	Br
amino acid	H	Br	F	I
amino acid	acyl	Br	F	H
amino acid	acyl	Br	F	NH_2
amino acid	acyl	Br	F	NH-cyclopropyl
amino acid	acyl	Br	F	NH-methyl
amino acid	acyl	Br	F	NH-ethyl
amino acid	acyl	Br	F	NH-acetyl
amino acid	acyl	Br	F	OH
amino acid	acyl	Br	F	OMe
amino acid	acyl	Br	F	OEt
amino acid	acyl	Br	F	O-cyclopropyl
amino acid	acyl	Br	F	O-acetyl
amino acid	acyl	Br	F	SH
amino acid	acyl	Br	F	SMe
amino acid	acyl	Br	F	SEt
amino acid	acyl	Br	F	S-cyclopropyl
amino acid	acyl	Br	F	F
amino acid	acyl	Br	F	Cl
amino acid	acyl	Br	F	Br
amino acid	acyl	Br	F	I
acyl	H	Cl	F	H
acyl	H	Cl	F	NH_2
acyl	H	Cl	F	NH-cyclopropyl
acyl	H	Cl	F	NH-methyl
acyl	H	Cl	F	NH-ethyl
acyl	H	Cl	F	NH-acetyl
acyl	H	Cl	F	OH
acyl	H	Cl	F	OMe
acyl	H	Cl	F	OEt
acyl	H	Cl	F	O-cyclopropyl
acyl	H	Cl	F	O-acetyl
acyl	H	Cl	F	SH
acyl	H	Cl	F	SMe
acyl	H	Cl	F	SEt
acyl	H	Cl	F	S-cyclopropyl
acyl	H	Cl	F	F
acyl	H	Cl	F	Cl
acyl	H	Cl	F	Br
acyl	H	Cl	F	I
acyl	acyl	Cl	F	H
acyl	acyl	Cl	F	NH_2
acyl	acyl	Cl	F	NH-cyclopropyl
acyl	acyl	Cl	F	NH-methyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	Cl	F	NH-ethyl
acyl	acyl	Cl	F	NH-acetyl
acyl	acyl	Cl	F	OH
acyl	acyl	Cl	F	OMe
acyl	acyl	Cl	F	OEt
acyl	acyl	Cl	F	O-cyclopropyl
acyl	acyl	Cl	F	O-acetyl
acyl	acyl	Cl	F	SH
acyl	acyl	Cl	F	SMe
acyl	acyl	Cl	F	SEt
acyl	acyl	Cl	F	S-cyclopropyl
acyl	acyl	Cl	F	F
acyl	acyl	Cl	F	Cl
acyl	acyl	Cl	F	Br
acyl	acyl	Cl	F	I
acyl	amino acid	Cl	F	H
acyl	amino acid	Cl	F	NH_2
acyl	amino acid	Cl	F	NH-cyclopropyl
acyl	amino acid	Cl	F	NH-methyl
acyl	amino acid	Cl	F	NH-ethyl
acyl	amino acid	Cl	F	NH-acetyl
acyl	amino acid	Cl	F	OH
acyl	amino acid	Cl	F	OMe
acyl	amino acid	Cl	F	OEt
acyl	amino acid	Cl	F	O-cyclopropyl
acyl	amino acid	Cl	F	O-acetyl
acyl	amino acid	Cl	F	SH
acyl	amino acid	Cl	F	SMe
acyl	amino acid	Cl	F	SEt
acyl	amino acid	Cl	F	S-cyclopropyl
acyl	amino acid	Cl	F	F
acyl	amino acid	Cl	F	Cl
acyl	amino acid	Cl	F	Br
acyl	amino acid	Cl	F	I
H	acyl	Cl	F	H
H	acyl	Cl	F	NH_2
H	acyl	Cl	F	NH-cyclopropyl
H	acyl	Cl	F	NH-methyl
H	acyl	Cl	F	NH-ethyl
H	acyl	Cl	F	NH-acetyl
H	acyl	Cl	F	OH
H	acyl	Cl	F	OMe
H	acyl	Cl	F	OEt
H	acyl	Cl	F	O-cyclopropyl
H	acyl	Cl	F	O-acetyl
H	acyl	Cl	F	SH
H	acyl	Cl	F	SMe

R^2	R^3	X^1	X^2	Y
H	acyl	Cl	F	SEt
H	acyl	Cl	F	S-cyclopropyl
H	acyl	Cl	F	F
H	acyl	Cl	F	Cl
H	acyl	Cl	F	Br
H	acyl	Cl	F	I
H	amino acid	Cl	F	H
H	amino acid	Cl	F	NH_2
H	amino acid	Cl	F	NH-cyclopropyl
H	amino acid	Cl	F	NH-methyl
H	amino acid	Cl	F	NH-ethyl
H	amino acid	Cl	F	NH-acetyl
H	amino acid	Cl	F	OH
H	amino acid	Cl	F	OMe
H	amino acid	Cl	F	OEt
H	amino acid	Cl	F	O-cyclopropyl
H	amino acid	Cl	F	O-acetyl
H	amino acid	Cl	F	SH
H	amino acid	Cl	F	SMe
H	amino acid	Cl	F	SEt
H	amino acid	Cl	F	S-cyclopropyl
H	amino acid	Cl	F	F
H	amino acid	Cl	F	Cl
H	amino acid	Cl	F	Br
H	amino acid	Cl	F	I
amino acid	amino acid	Cl	F	H
amino acid	amino acid	Cl	F	NH_2
amino acid	amino acid	Cl	F	NH-cyclopropyl
amino acid	amino acid	Cl	F	NH-methyl
amino acid	amino acid	Cl	F	NH-ethyl
amino acid	amino acid	Cl	F	NH-acetyl
amino acid	amino acid	Cl	F	OH
amino acid	amino acid	Cl	F	OMe
amino acid	amino acid	Cl	F	OEt
amino acid	amino acid	Cl	F	O-cyclopropyl
amino acid	amino acid	Cl	F	O-acetyl
amino acid	amino acid	Cl	F	SH
amino acid	amino acid	Cl	F	SMe
amino acid	amino acid	Cl	F	SEt
amino acid	amino acid	Cl	F	S-cyclopropyl
amino acid	amino acid	Cl	F	F
amino acid	amino acid	Cl	F	Cl
amino acid	amino acid	Cl	F	Br
amino acid	amino acid	Cl	F	I
amino acid	H	Cl	F	H
amino acid	H	Cl	F	NH_2
amino acid	H	Cl	F	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	H	Cl	F	NH-methyl
amino acid	H	Cl	F	NH-ethyl
amino acid	H	Cl	F	NH-acetyl
amino acid	H	Cl	F	OH
amino acid	H	Cl	F	OMe
amino acid	H	Cl	F	OEt
amino acid	H	Cl	F	O-cyclopropyl
amino acid	H	Cl	F	O-acetyl
amino acid	H	Cl	F	SH
amino acid	H	Cl	F	SMe
amino acid	H	Cl	F	SEt
amino acid	H	Cl	F	S-cyclopropyl
amino acid	H	Cl	F	F
amino acid	H	Cl	F	Cl
amino acid	H	Cl	F	Br
amino acid	H	Cl	F	I
amino acid	acyl	Cl	F	H
amino acid	acyl	Cl	F	NH_2
amino acid	acyl	Cl	F	NH-cyclopropyl
amino acid	acyl	Cl	F	NH-methyl
amino acid	acyl	Cl	F	NH-ethyl
amino acid	acyl	Cl	F	NH-acetyl
amino acid	acyl	Cl	F	OH
amino acid	acyl	Cl	F	OMe
amino acid	acyl	Cl	F	OEt
amino acid	acyl	Cl	F	O-cyclopropyl
amino acid	acyl	Cl	F	O-acetyl
amino acid	acyl	Cl	F	SH
amino acid	acyl	Cl	F	SMe
amino acid	acyl	Cl	F	SEt
amino acid	acyl	Cl	F	S-cyclopropyl
amino acid	acyl	Cl	F	F
amino acid	acyl	Cl	F	Cl
amino acid	acyl	Cl	F	Br
amino acid	acyl	Cl	F	I
acyl	H	F	F	H
acyl	H	F	F	NH_2
acyl	H	F	F	NH-cyclopropyl
acyl	H	F	F	NH-methyl
acyl	H	F	F	NH-ethyl
acyl	H	F	F	NH-acetyl
acyl	H	F	F	OH
acyl	H	F	F	OMe
acyl	H	F	F	OEt
acyl	H	F	F	O-cyclopropyl
acyl	H	F	F	O-acetyl
acyl	H	F	F	SH

R^2	R^3	X^1	X^2	Y
acyl	H	F	F	SMe
acyl	H	F	F	SEt
acyl	H	F	F	S-cyclopropyl
acyl	H	F	F	F
acyl	H	F	F	Cl
acyl	H	F	F	Br
acyl	H	F	F	I
acyl	acyl	F	F	H
acyl	acyl	F	F	NH_2
acyl	acyl	F	F	NH-cyclopropyl
acyl	acyl	F	F	NH-methyl
acyl	acyl	F	F	NH-ethyl
acyl	acyl	F	F	NH-acetyl
acyl	acyl	F	F	OH
acyl	acyl	F	F	OMe
acyl	acyl	F	F	OEt
acyl	acyl	F	F	O-cyclopropyl
acyl	acyl	F	F	O-acetyl
acyl	acyl	F	F	SH
acyl	acyl	F	F	SMe
acyl	acyl	F	F	SEt
acyl	acyl	F	F	S-cyclopropyl
acyl	acyl	F	F	F
acyl	acyl	F	F	Cl
acyl	acyl	F	F	Br
acyl	acyl	F	F	I
acyl	amino acid	F	F	H
acyl	amino acid	F	F	NH_2
acyl	amino acid	F	F	NH-cyclopropyl
acyl	amino acid	F	F	NH-methyl
acyl	amino acid	F	F	NH-ethyl
acyl	amino acid	F	F	NH-acetyl
acyl	amino acid	F	F	OH
acyl	amino acid	F	F	OMe
acyl	amino acid	F	F	OEt
acyl	amino acid	F	F	O-cyclopropyl
acyl	amino acid	F	F	O-acetyl
acyl	amino acid	F	F	SH
acyl	amino acid	F	F	SMe
acyl	amino acid	F	F	SEt
acyl	amino acid	F	F	S-cyclopropyl
acyl	amino acid	F	F	F
acyl	amino acid	F	F	Cl
acyl	amino acid	F	F	Br
acyl	amino acid	F	F	I
H	acyl	F	F	H
H	acyl	F	F	NH_2

R^2	R^3	X^1	X^2	Y
H	acyl	F	F	NH-cyclopropyl
H	acyl	F	F	NH-methyl
H	acyl	F	F	NH-ethyl
H	acyl	F	F	NH-acetyl
H	acyl	F	F	OH
H	acyl	F	F	OMe
H	acyl	F	F	OEt
H	acyl	F	F	O-cyclopropyl
H	acyl	F	F	O-acetyl
H	acyl	F	F	SH
H	acyl	F	F	SMe
H	acyl	F	F	SEt
H	acyl	F	F	S-cyclopropyl
H	acyl	F	F	F
H	acyl	F	F	Cl
H	acyl	F	F	Br
H	acyl	F	F	I
H	amino acid	F	F	H
H	amino acid	F	F	NH_2
H	amino acid	F	F	NH-cyclopropyl
H	amino acid	F	F	NH-methyl
H	amino acid	F	F	NH-ethyl
H	amino acid	F	F	NH-acetyl
H	amino acid	F	F	OH
H	amino acid	F	F	OMe
H	amino acid	F	F	OEt
H	amino acid	F	F	O-cyclopropyl
H	amino acid	F	F	O-acetyl
H	amino acid	F	F	SH
H	amino acid	F	F	SMe
H	amino acid	F	F	SEt
H	amino acid	F	F	S-cyclopropyl
H	amino acid	F	F	F
H	amino acid	F	F	Cl
H	amino acid	F	F	Br
H	amino acid	F	F	I
amino acid	amino acid	F	F	H
amino acid	amino acid	F	F	NH_2
amino acid	amino acid	F	F	NH-cyclopropyl
amino acid	amino acid	F	F	NH-methyl
amino acid	amino acid	F	F	NH-ethyl
amino acid	amino acid	F	F	NH-acetyl
amino acid	amino acid	F	F	OH
amino acid	amino acid	F	F	OMe
amino acid	amino acid	F	F	OEt
amino acid	amino acid	F	F	O-cyclopropyl
amino acid	amino acid	F	F	O-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	F	F	SH
amino acid	amino acid	F	F	SMe
amino acid	amino acid	F	F	SEt
amino acid	amino acid	F	F	S-cyclopropyl
amino acid	amino acid	F	F	F
amino acid	amino acid	F	F	Cl
amino acid	amino acid	F	F	Br
amino acid	amino acid	F	F	I
amino acid	H	F	F	H
amino acid	H	F	F	NH_2
amino acid	H	F	F	NH-cyclopropyl
amino acid	H	F	F	NH-methyl
amino acid	H	F	F	NH-ethyl
amino acid	H	F	F	NH-acetyl
amino acid	H	F	F	OH
amino acid	H	F	F	OMe
amino acid	H	F	F	OEt
amino acid	H	F	F	O-cyclopropyl
amino acid	H	F	F	O-acetyl
amino acid	H	F	F	SH
amino acid	H	F	F	SMe
amino acid	H	F	F	SEt
amino acid	H	F	F	S-cyclopropyl
amino acid	H	F	F	F
amino acid	H	F	F	Cl
amino acid	H	F	F	Br
amino acid	H	F	F	I
amino acid	acyl	F	F	H
amino acid	acyl	F	F	NH_2
amino acid	acyl	F	F	NH-cyclopropyl
amino acid	acyl	F	F	NH-methyl
amino acid	acyl	F	F	NH-ethyl
amino acid	acyl	F	F	NH-acetyl
amino acid	acyl	F	F	OH
amino acid	acyl	F	F	OMe
amino acid	acyl	F	F	OEt
amino acid	acyl	F	F	O-cyclopropyl
amino acid	acyl	F	F	O-acetyl
amino acid	acyl	F	F	SH
amino acid	acyl	F	F	SMe
amino acid	acyl	F	F	SEt
amino acid	acyl	F	F	S-cyclopropyl
amino acid	acyl	F	F	F
amino acid	acyl	F	F	Cl
amino acid	acyl	F	F	Br
amino acid	acyl	F	F	I
acyl	H	NH_2	F	H

R^2	R^3	X^1	X^2	Y
acyl	H	NH_2	F	NH_2
acyl	H	NH_2	F	NH-cyclopropyl
acyl	H	NH_2	F	NH-methyl
acyl	H	NH_2	F	NH-ethyl
acyl	H	NH_2	F	NH-acetyl
acyl	H	NH_2	F	OH
acyl	H	NH_2	F	OMe
acyl	H	NH_2	F	OEt
acyl	H	NH_2	F	O-cyclopropyl
acyl	H	NH_2	F	O-acetyl
acyl	H	NH_2	F	SH
acyl	H	NH_2	F	SMe
acyl	H	NH_2	F	SEt
acyl	H	NH_2	F	S-cyclopropyl
acyl	H	NH_2	F	F
acyl	H	NH_2	F	Cl
acyl	H	NH_2	F	Br
acyl	H	NH_2	F	I
acyl	acyl	NH_2	F	H
acyl	acyl	NH_2	F	NH_2
acyl	acyl	NH_2	F	NH-cyclopropyl
acyl	acyl	NH_2	F	NH-methyl
acyl	acyl	NH_2	F	NH-ethyl
acyl	acyl	NH_2	F	NH-acetyl
acyl	acyl	NH_2	F	OH
acyl	acyl	NH_2	F	OMe
acyl	acyl	NH_2	F	OEt
acyl	acyl	NH_2	F	O-cyclopropyl
acyl	acyl	NH_2	F	O-acetyl
acyl	acyl	NH_2	F	SH
acyl	acyl	NH_2	F	SMe
acyl	acyl	NH_2	F	SEt
acyl	acyl	NH_2	F	S-cyclopropyl
acyl	acyl	NH_2	F	F
acyl	acyl	NH_2	F	Cl
acyl	acyl	NH_2	F	Br
acyl	acyl	NH_2	F	I
acyl	amino acid	NH_2	F	H
acyl	amino acid	NH_2	F	NH_2
acyl	amino acid	NH_2	F	NH-cyclopropyl
acyl	amino acid	NH_2	F	NH-methyl
acyl	amino acid	NH_2	F	NH-ethyl
acyl	amino acid	NH_2	F	NH-acetyl
acyl	amino acid	NH_2	F	OH
acyl	amino acid	NH_2	F	OMe
acyl	amino acid	NH_2	F	OEt
acyl	amino acid	NH_2	F	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	NH_2	F	O-acetyl
acyl	amino acid	NH_2	F	SH
acyl	amino acid	NH_2	F	SMe
acyl	amino acid	NH_2	F	SEt
acyl	amino acid	NH_2	F	S-cyclopropyl
acyl	amino acid	NH_2	F	F
acyl	amino acid	NH_2	F	Cl
acyl	amino acid	NH_2	F	Br
acyl	amino acid	NH_2	F	I
H	acyl	NH_2	F	H
H	acyl	NH_2	F	NH_2
H	acyl	NH_2	F	NH-cyclopropyl
H	acyl	NH_2	F	NH-methyl
H	acyl	NH_2	F	NH-ethyl
H	acyl	NH_2	F	NH-acetyl
H	acyl	NH_2	F	OH
H	acyl	NH_2	F	OMe
H	acyl	NH_2	F	OEt
H	acyl	NH_2	F	O-cyclopropyl
H	acyl	NH_2	F	O-acetyl
H	acyl	NH_2	F	SH
H	acyl	NH_2	F	SMe
H	acyl	NH_2	F	SEt
H	acyl	NH_2	F	S-cyclopropyl
H	acyl	NH_2	F	F
H	acyl	NH_2	F	Cl
H	acyl	NH_2	F	Br
H	acyl	NH_2	F	I
H	amino acid	NH_2	F	H
H	amino acid	NH_2	F	NH_2
H	amino acid	NH_2	F	NH-cyclopropyl
H	amino acid	NH_2	F	NH-methyl
H	amino acid	NH_2	F	NH-ethyl
H	amino acid	NH_2	F	NH-acetyl
H	amino acid	NH_2	F	OH
H	amino acid	NH_2	F	OMe
H	amino acid	NH_2	F	OEt
H	amino acid	NH_2	F	O-cyclopropyl
H	amino acid	NH_2	F	O-acetyl
H	amino acid	NH_2	F	SH
H	amino acid	NH_2	F	SMe
H	amino acid	NH_2	F	SEt
H	amino acid	NH_2	F	S-cyclopropyl
H	amino acid	NH_2	F	F
H	amino acid	NH_2	F	Cl
H	amino acid	NH_2	F	Br
H	amino acid	NH_2	F	I

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	NH_2	F	H
amino acid	amino acid	NH_2	F	NH_2
amino acid	amino acid	NH_2	F	NH-cyclopropyl
amino acid	amino acid	NH_2	F	NH-methyl
amino acid	amino acid	NH_2	F	NH-ethyl
amino acid	amino acid	NH_2	F	NH-acetyl
amino acid	amino acid	NH_2	F	OH
amino acid	amino acid	NH_2	F	OMe
amino acid	amino acid	NH_2	F	OEt
amino acid	amino acid	NH_2	F	O-cyclopropyl
amino acid	amino acid	NH_2	F	O-acetyl
amino acid	amino acid	NH_2	F	SH
amino acid	amino acid	NH_2	F	SMe
amino acid	amino acid	NH_2	F	SEt
amino acid	amino acid	NH_2	F	S-cyclopropyl
amino acid	amino acid	NH_2	F	F
amino acid	amino acid	NH_2	F	Cl
amino acid	amino acid	NH_2	F	Br
amino acid	amino acid	NH_2	F	I
amino acid	H	NH_2	F	H
amino acid	H	NH_2	F	NH_2
amino acid	H	NH_2	F	NH-cyclopropyl
amino acid	H	NH_2	F	NH-methyl
amino acid	H	NH_2	F	NH-ethyl
amino acid	H	NH_2	F	NH-acetyl
amino acid	H	NH_2	F	OH
amino acid	H	NH_2	F	OMe
amino acid	H	NH_2	F	OEt
amino acid	H	NH_2	F	O-cyclopropyl
amino acid	H	NH_2	F	O-acetyl
amino acid	H	NH_2	F	SH
amino acid	H	NH_2	F	SMe
amino acid	H	NH_2	F	SEt
amino acid	H	NH_2	F	S-cyclopropyl
amino acid	H	NH_2	F	F
amino acid	H	NH_2	F	Cl
amino acid	H	NH_2	F	Br
amino acid	H	NH_2	F	I
amino acid	acyl	NH_2	F	H
amino acid	acyl	NH_2	F	NH_2
amino acid	acyl	NH_2	F	NH-cyclopropyl
amino acid	acyl	NH_2	F	NH-methyl
amino acid	acyl	NH_2	F	NH-ethyl
amino acid	acyl	NH_2	F	NH-acetyl
amino acid	acyl	NH_2	F	OH
amino acid	acyl	NH_2	F	OMe
amino acid	acyl	NH_2	F	OEt

R^2	R^3	X^1	X^2	Y
amino acid	acyl	NH_2	F	O-cyclopropyl
amino acid	acyl	NH_2	F	O-acetyl
amino acid	acyl	NH_2	F	SH
amino acid	acyl	NH_2	F	SMe
amino acid	acyl	NH_2	F	SEt
amino acid	acyl	NH_2	F	S-cyclopropyl
amino acid	acyl	NH_2	F	F
amino acid	acyl	NH_2	F	Cl
amino acid	acyl	NH_2	F	Br
amino acid	acyl	NH_2	F	I
acyl	H	SH	F	H
acyl	H	SH	F	NH_2
acyl	H	SH	F	NH-cyclopropyl
acyl	H	SH	F	NH-methyl
acyl	H	SH	F	NH-ethyl
acyl	H	SH	F	NH-acetyl
acyl	H	SH	F	OH
acyl	H	SH	F	OMe
acyl	H	SH	F	OEt
acyl	H	SH	F	O-cyclopropyl
acyl	H	SH	F	O-acetyl
acyl	H	SH	F	SH
acyl	H	SH	F	SMe
acyl	H	SH	F	SEt
acyl	H	SH	F	S-cyclopropyl
acyl	H	SH	F	F
acyl	H	SH	F	Cl
acyl	H	SH	F	Br
acyl	H	SH	F	I
acyl	acyl	SH	F	H
acyl	acyl	SH	F	NH_2
acyl	acyl	SH	F	NH-cyclopropyl
acyl	acyl	SH	F	NH-methyl
acyl	acyl	SH	F	NH-ethyl
acyl	acyl	SH	F	NH-acetyl
acyl	acyl	SH	F	OH
acyl	acyl	SH	F	OMe
acyl	acyl	SH	F	OEt
acyl	acyl	SH	F	O-cyclopropyl
acyl	acyl	SH	F	O-acetyl
acyl	acyl	SH	F	SH
acyl	acyl	SH	F	SMe
acyl	acyl	SH	F	SEt
acyl	acyl	SH	F	S-cyclopropyl
acyl	acyl	SH	F	F
acyl	acyl	SH	F	Cl
acyl	acyl	SH	F	Br

R^2	R^3	X^1	X^2	Y
acyl	acyl	SH	F	I
acyl	amino acid	SH	F	H
acyl	amino acid	SH	F	NH_2
acyl	amino acid	SH	F	NH-cyclopropyl
acyl	amino acid	SH	F	NH-methyl
acyl	amino acid	SH	F	NH-ethyl
acyl	amino acid	SH	F	NH-acetyl
acyl	amino acid	SH	F	OH
acyl	amino acid	SH	F	OMe
acyl	amino acid	SH	F	OEt
acyl	amino acid	SH	F	O-cyclopropyl
acyl	amino acid	SH	F	O-acetyl
acyl	amino acid	SH	F	SH
acyl	amino acid	SH	F	SMe
acyl	amino acid	SH	F	SEt
acyl	amino acid	SH	F	S-cyclopropyl
acyl	amino acid	SH	F	F
acyl	amino acid	SH	F	Cl
acyl	amino acid	SH	F	Br
acyl	amino acid	SH	F	I
H	acyl	SH	F	H
H	acyl	SH	F	NH_2
H	acyl	SH	F	NH-cyclopropyl
H	acyl	SH	F	NH-methyl
H	acyl	SH	F	NH-ethyl
H	acyl	SH	F	NH-acetyl
H	acyl	SH	F	OH
H	acyl	SH	F	OMe
H	acyl	SH	F	OEt
H	acyl	SH	F	O-cyclopropyl
H	acyl	SH	F	O-acetyl
H	acyl	SH	F	SH
H	acyl	SH	F	SMe
H	acyl	SH	F	SEt
H	acyl	SH	F	S-cyclopropyl
H	acyl	SH	F	F
H	acyl	SH	F	Cl
H	acyl	SH	F	Br
H	acyl	SH	F	I
H	amino acid	SH	F	H
H	amino acid	SH	F	NH_2
H	amino acid	SH	F	NH-cyclopropyl
H	amino acid	SH	F	NH-methyl
H	amino acid	SH	F	NH-ethyl
H	amino acid	SH	F	NH-acetyl
H	amino acid	SH	F	OH
H	amino acid	SH	F	OMe

R^2	R^3	X^1	X^2	Y
H	amino acid	SH	F	OEt
H	amino acid	SH	F	O-cyclopropyl
H	amino acid	SH	F	O-acetyl
H	amino acid	SH	F	SH
H	amino acid	SH	F	SMe
H	amino acid	SH	F	SEt
H	amino acid	SH	F	S-cyclopropyl
H	amino acid	SH	F	F
H	amino acid	SH	F	Cl
H	amino acid	SH	F	Br
H	amino acid	SH	F	I
amino acid	amino acid	SH	F	H
amino acid	amino acid	SH	F	NH_2
amino acid	amino acid	SH	F	NH-cyclopropyl
amino acid	amino acid	SH	F	NH-methyl
amino acid	amino acid	SH	F	NH-ethyl
amino acid	amino acid	SH	F	NH-acetyl
amino acid	amino acid	SH	F	OH
amino acid	amino acid	SH	F	OMe
amino acid	amino acid	SH	F	OEt
amino acid	amino acid	SH	F	O-cyclopropyl
amino acid	amino acid	SH	F	O-acetyl
amino acid	amino acid	SH	F	SH
amino acid	amino acid	SH	F	SMe
amino acid	amino acid	SH	F	SEt
amino acid	amino acid	SH	F	S-cyclopropyl
amino acid	amino acid	SH	F	F
amino acid	amino acid	SH	F	Cl
amino acid	amino acid	SH	F	Br
amino acid	amino acid	SH	F	I
amino acid	H	SH	F	H
amino acid	H	SH	F	NH_2
amino acid	H	SH	F	NH-cyclopropyl
amino acid	H	SH	F	NH-methyl
amino acid	H	SH	F	NH-ethyl
amino acid	H	SH	F	NH-acetyl
amino acid	H	SH	F	OH
amino acid	H	SH	F	OMe
amino acid	H	SH	F	OEt
amino acid	H	SH	F	O-cyclopropyl
amino acid	H	SH	F	O-acetyl
amino acid	H	SH	F	SH
amino acid	H	SH	F	SMe
amino acid	H	SH	F	SEt
amino acid	H	SH	F	S-cyclopropyl
amino acid	H	SH	F	F
amino acid	H	SH	F	Cl

R^2	R^3	X^1	X^2	Y
amino acid	H	SH	F	Br
amino acid	H	SH	F	I
amino acid	acyl	SH	F	H
amino acid	acyl	SH	F	NH_2
amino acid	acyl	SH	F	NH-cyclopropyl
amino acid	acyl	SH	F	NH-methyl
amino acid	acyl	SH	F	NH-ethyl
amino acid	acyl	SH	F	NH-acetyl
amino acid	acyl	SH	F	OH
amino acid	acyl	SH	F	OMe
amino acid	acyl	SH	F	OEt
amino acid	acyl	SH	F	O-cyclopropyl
amino acid	acyl	SH	F	O-acetyl
amino acid	acyl	SH	F	SH
amino acid	acyl	SH	F	SMe
amino acid	acyl	SH	F	SEt
amino acid	acyl	SH	F	S-cyclopropyl
amino acid	acyl	SH	F	F
amino acid	acyl	SH	F	Cl
amino acid	acyl	SH	F	Br
amino acid	acyl	SH	F	I
acyl	H	OH	F	H
acyl	H	OH	F	NH_2
acyl	H	OH	F	NH-cyclopropyl
acyl	H	OH	F	NH-methyl
acyl	H	OH	F	NH-ethyl
acyl	H	OH	F	NH-acetyl
acyl	H	OH	F	OH
acyl	H	OH	F	OMe
acyl	H	OH	F	OEt
acyl	H	OH	F	O-cyclopropyl
acyl	H	OH	F	O-acetyl
acyl	H	OH	F	SH
acyl	H	OH	F	SMe
acyl	H	OH	F	SEt
acyl	H	OH	F	S-cyclopropyl
acyl	H	OH	F	F
acyl	H	OH	F	Cl
acyl	H	OH	F	Br
acyl	H	OH	F	I
acyl	acyl	OH	F	H
acyl	acyl	OH	F	NH_2
acyl	acyl	OH	F	NH-cyclopropyl
acyl	acyl	OH	F	NH-methyl
acyl	acyl	OH	F	NH-ethyl
acyl	acyl	OH	F	NH-acetyl
acyl	acyl	OH	F	OH

R^2	R^3	X^1	X^2	Y
acyl	acyl	OH	F	OMe
acyl	acyl	OH	F	OEt
acyl	acyl	OH	F	O-cyclopropyl
acyl	acyl	OH	F	O-acetyl
acyl	acyl	OH	F	SH
acyl	acyl	OH	F	SMe
acyl	acyl	OH	F	SEt
acyl	acyl	OH	F	S-cyclopropyl
acyl	acyl	OH	F	F
acyl	acyl	OH	F	Cl
acyl	acyl	OH	F	Br
acyl	acyl	OH	F	I
acyl	amino acid	OH	F	H
acyl	amino acid	OH	F	NH_2
acyl	amino acid	OH	F	NH-cyclopropyl
acyl	amino acid	OH	F	NH-methyl
acyl	amino acid	OH	F	NH-ethyl
acyl	amino acid	OH	F	NH-acetyl
acyl	amino acid	OH	F	OH
acyl	amino acid	OH	F	OMe
acyl	amino acid	OH	F	OEt
acyl	amino acid	OH	F	O-cyclopropyl
acyl	amino acid	OH	F	O-acetyl
acyl	amino acid	OH	F	SH
acyl	amino acid	OH	F	SMe
acyl	amino acid	OH	F	SEt
acyl	amino acid	OH	F	S-cyclopropyl
acyl	amino acid	OH	F	F
acyl	amino acid	OH	F	Cl
acyl	amino acid	OH	F	Br
acyl	amino acid	OH	F	I
H	acyl	OH	F	H
H	acyl	OH	F	NH_2
H	acyl	OH	F	NH-cyclopropyl
H	acyl	OH	F	NH-methyl
H	acyl	OH	F	NH-ethyl
H	acyl	OH	F	NH-acetyl
H	acyl	OH	F	OH
H	acyl	OH	F	OMe
H	acyl	OH	F	OEt
H	acyl	OH	F	O-cyclopropyl
H	acyl	OH	F	O-acetyl
H	acyl	OH	F	SH
H	acyl	OH	F	SMe
H	acyl	OH	F	SEt
H	acyl	OH	F	S-cyclopropyl
H	acyl	OH	F	F

R^2	R^3	X^1	X^2	Y
H	acyl	OH	F	Cl
H	acyl	OH	F	Br
H	acyl	OH	F	I
H	amino acid	OH	F	H
H	amino acid	OH	F	NH_2
H	amino acid	OH	F	NH-cyclopropyl
H	amino acid	OH	F	NH-methyl
H	amino acid	OH	F	NH-ethyl
H	amino acid	OH	F	NH-acetyl
H	amino acid	OH	F	OH
H	amino acid	OH	F	OMe
H	amino acid	OH	F	OEt
H	amino acid	OH	F	O-cyclopropyl
H	amino acid	OH	F	O-acetyl
H	amino acid	OH	F	SH
H	amino acid	OH	F	SMe
H	amino acid	OH	F	SEt
H	amino acid	OH	F	S-cyclopropyl
H	amino acid	OH	F	F
H	amino acid	OH	F	Cl
H	amino acid	OH	F	Br
H	amino acid	OH	F	I
amino acid	amino acid	OH	F	H
amino acid	amino acid	OH	F	NH_2
amino acid	amino acid	OH	F	NH-cyclopropyl
amino acid	amino acid	OH	F	NH-methyl
amino acid	amino acid	OH	F	NH-ethyl
amino acid	amino acid	OH	F	NH-acetyl
amino acid	amino acid	OH	F	OH
amino acid	amino acid	OH	F	OMe
amino acid	amino acid	OH	F	OEt
amino acid	amino acid	OH	F	O-cyclopropyl
amino acid	amino acid	OH	F	O-acetyl
amino acid	amino acid	OH	F	SH
amino acid	amino acid	OH	F	SMe
amino acid	amino acid	OH	F	SEt
amino acid	amino acid	OH	F	S-cyclopropyl
amino acid	amino acid	OH	F	F
amino acid	amino acid	OH	F	Cl
amino acid	amino acid	OH	F	Br
amino acid	amino acid	OH	F	I
amino acid	H	OH	F	H
amino acid	H	OH	F	NH_2
amino acid	H	OH	F	NH-cyclopropyl
amino acid	H	OH	F	NH-methyl
amino acid	H	OH	F	NH-ethyl
amino acid	H	OH	F	NH-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	H	OH	F	OH
amino acid	H	OH	F	OMe
amino acid	H	OH	F	OEt
amino acid	H	OH	F	O-cyclopropyl
amino acid	H	OH	F	O-acetyl
amino acid	H	OH	F	SH
amino acid	H	OH	F	SMe
amino acid	H	OH	F	SEt
amino acid	H	OH	F	S-cyclopropyl
amino acid	H	OH	F	F
amino acid	H	OH	F	Cl
amino acid	H	OH	F	Br
amino acid	H	OH	F	I
amino acid	acyl	OH	F	H
amino acid	acyl	OH	F	NH_2
amino acid	acyl	OH	F	NH-cyclopropyl
amino acid	acyl	OH	F	NH-methyl
amino acid	acyl	OH	F	NH-ethyl
amino acid	acyl	OH	F	NH-acetyl
amino acid	acyl	OH	F	OH
amino acid	acyl	OH	F	OMe
amino acid	acyl	OH	F	OEt
amino acid	acyl	OH	F	O-cyclopropyl
amino acid	acyl	OH	F	O-acetyl
amino acid	acyl	OH	F	SH
amino acid	acyl	OH	F	SMe
amino acid	acyl	OH	F	SEt
amino acid	acyl	OH	F	S-cyclopropyl
amino acid	acyl	OH	F	F
amino acid	acyl	OH	F	Cl
amino acid	acyl	OH	F	Br
amino acid	acyl	OH	F	I
acyl	H	CH_3	NH_2	H
acyl	H	CH_3	NH_2	NH_2
acyl	H	CH_3	NH_2	NH-cyclopropyl
acyl	H	CH_3	NH_2	NH-methyl
acyl	H	CH_3	NH_2	NH-ethyl
acyl	H	CH_3	NH_2	NH-acetyl
acyl	H	CH_3	NH_2	OH
acyl	H	CH_3	NH_2	OMe
acyl	H	CH_3	NH_2	OEt
acyl	H	CH_3	NH_2	O-cyclopropyl
acyl	H	CH_3	NH_2	O-acetyl
acyl	H	CH_3	NH_2	SH
acyl	H	CH_3	NH_2	SMe
acyl	H	CH_3	NH_2	SEt
acyl	H	CH_3	NH_2	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	H	CH_3	NH_2	F
acyl	H	CH_3	NH_2	Cl
acyl	H	CH_3	NH_2	Br
acyl	H	CH_3	NH_2	I
acyl	acyl	CH_3	NH_2	H
acyl	acyl	CH_3	NH_2	NH_2
acyl	acyl	CH_3	NH_2	NH-cyclopropyl
acyl	acyl	CH_3	NH_2	NH-methyl
acyl	acyl	CH_3	NH_2	NH-ethyl
acyl	acyl	CH_3	NH_2	NH-acetyl
acyl	acyl	CH_3	NH_2	OH
acyl	acyl	CH_3	NH_2	OMe
acyl	acyl	CH_3	NH_2	OEt
acyl	acyl	CH_3	NH_2	O-cyclopropyl
acyl	acyl	CH_3	NH_2	O-acetyl
acyl	acyl	CH_3	NH_2	SH
acyl	acyl	CH_3	NH_2	SMe
acyl	acyl	CH_3	NH_2	SEt
acyl	acyl	CH_3	NH_2	S-cyclopropyl
acyl	acyl	CH_3	NH_2	F
acyl	acyl	CH_3	NH_2	Cl
acyl	acyl	CH_3	NH_2	Br
acyl	acyl	CH_3	NH_2	I
acyl	amino acid	CH_3	NH_2	H
acyl	amino acid	CH_3	NH_2	NH_2
acyl	amino acid	CH_3	NH_2	NH-cyclopropyl
acyl	amino acid	CH_3	NH_2	NH-methyl
acyl	amino acid	CH_3	NH_2	NH-ethyl
acyl	amino acid	CH_3	NH_2	NH-acetyl
acyl	amino acid	CH_3	NH_2	OH
acyl	amino acid	CH_3	NH_2	OMe
acyl	amino acid	CH_3	NH_2	OEt
acyl	amino acid	CH_3	NH_2	O-cyclopropyl
acyl	amino acid	CH_3	NH_2	O-acetyl
acyl	amino acid	CH_3	NH_2	SH
acyl	amino acid	CH_3	NH_2	SMe
acyl	amino acid	CH_3	NH_2	SEt
acyl	amino acid	CH_3	NH_2	S-cyclopropyl
acyl	amino acid	CH_3	NH_2	F
acyl	amino acid	CH_3	NH_2	Cl
acyl	amino acid	CH_3	NH_2	Br
acyl	amino acid	CH_3	NH_2	I
H	acyl	CH_3	NH_2	H
H	acyl	CH_3	NH_2	NH_2
H	acyl	CH_3	NH_2	NH-cyclopropyl
H	acyl	CH_3	NH_2	NH-methyl
H	acyl	CH_3	NH_2	NH-ethyl

R^2	R^3	X^1	X^2	Y
H	acyl	CH_3	NH_2	NH-acetyl
H	acyl	CH_3	NH_2	OH
H	acyl	CH_3	NH_2	OMe
H	acyl	CH_3	NH_2	OEt
H	acyl	CH_3	NH_2	O-cyclopropyl
H	acyl	CH_3	NH_2	O-acetyl
H	acyl	CH_3	NH_2	SH
H	acyl	CH_3	NH_2	SMe
H	acyl	CH_3	NH_2	SEt
H	acyl	CH_3	NH_2	S-cyclopropyl
H	acyl	CH_3	NH_2	F
H	acyl	CH_3	NH_2	Cl
H	acyl	CH_3	NH_2	Br
H	acyl	CH_3	NH_2	I
H	amino acid	CH_3	NH_2	H
H	amino acid	CH_3	NH_2	NH_2
H	amino acid	CH_3	NH_2	NH-cyclopropyl
H	amino acid	CH_3	NH_2	NH-methyl
H	amino acid	CH_3	NH_2	NH-ethyl
H	amino acid	CH_3	NH_2	NH-acetyl
H	amino acid	CH_3	NH_2	OH
H	amino acid	CH_3	NH_2	OMe
H	amino acid	CH_3	NH_2	OEt
H	amino acid	CH_3	NH_2	O-cyclopropyl
H	amino acid	CH_3	NH_2	O-acetyl
H	amino acid	CH_3	NH_2	SH
H	amino acid	CH_3	NH_2	SMe
H	amino acid	CH_3	NH_2	SEt
H	amino acid	CH_3	NH_2	S-cyclopropyl
H	amino acid	CH_3	NH_2	F
H	amino acid	CH_3	NH_2	Cl
H	amino acid	CH_3	NH_2	Br
H	amino acid	CH_3	NH_2	I
amino acid	amino acid	CH_3	NH_2	H
amino acid	amino acid	CH_3	NH_2	NH_2
amino acid	amino acid	CH_3	NH_2	NH-cyclopropyl
amino acid	amino acid	CH_3	NH_2	NH-methyl
amino acid	amino acid	CH_3	NH_2	NH-ethyl
amino acid	amino acid	CH_3	NH_2	NH-acetyl
amino acid	amino acid	CH_3	NH_2	OH
amino acid	amino acid	CH_3	NH_2	OMe
amino acid	amino acid	CH_3	NH_2	OEt
amino acid	amino acid	CH_3	NH_2	O-cyclopropyl
amino acid	amino acid	CH_3	NH_2	O-acetyl
amino acid	amino acid	CH_3	NH_2	SH
amino acid	amino acid	CH_3	NH_2	SMe
amino acid	amino acid	CH_3	NH_2	SEt

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CH_3	NH_2	S-cyclopropyl
amino acid	amino acid	CH_3	NH_2	F
amino acid	amino acid	CH_3	NH_2	Cl
amino acid	amino acid	CH_3	NH_2	Br
amino acid	amino acid	CH_3	NH_2	I
amino acid	H	CH_3	NH_2	H
amino acid	H	CH_3	NH_2	NH_2
amino acid	H	CH_3	NH_2	NH-cyclopropyl
amino acid	H	CH_3	NH_2	NH-methyl
amino acid	H	CH_3	NH_2	NH-ethyl
amino acid	H	CH_3	NH_2	NH-acetyl
amino acid	H	CH_3	NH_2	OH
amino acid	H	CH_3	NH_2	OMe
amino acid	H	CH_3	NH_2	OEt
amino acid	H	CH_3	NH_2	O-cyclopropyl
amino acid	H	CH_3	NH_2	O-acetyl
amino acid	H	CH_3	NH_2	SH
amino acid	H	CH_3	NH_2	SMe
amino acid	H	CH_3	NH_2	SEt
amino acid	H	CH_3	NH_2	S-cyclopropyl
amino acid	H	CH_3	NH_2	F
amino acid	H	CH_3	NH_2	Cl
amino acid	H	CH_3	NH_2	Br
amino acid	H	CH_3	NH_2	I
amino acid	acyl	CH_3	NH_2	H
amino acid	acyl	CH_3	NH_2	NH_2
amino acid	acyl	CH_3	NH_2	NH-cyclopropyl
amino acid	acyl	CH_3	NH_2	NH-methyl
amino acid	acyl	CH_3	NH_2	NH-ethyl
amino acid	acyl	CH_3	NH_2	NH-acetyl
amino acid	acyl	CH_3	NH_2	OH
amino acid	acyl	CH_3	NH_2	OMe
amino acid	acyl	CH_3	NH_2	OEt
amino acid	acyl	CH_3	NH_2	O-cyclopropyl
amino acid	acyl	CH_3	NH_2	O-acetyl
amino acid	acyl	CH_3	NH_2	SH
amino acid	acyl	CH_3	NH_2	SMe
amino acid	acyl	CH_3	NH_2	SEt
amino acid	acyl	CH_3	NH_2	S-cyclopropyl
amino acid	acyl	CH_3	NH_2	F
amino acid	acyl	CH_3	NH_2	Cl
amino acid	acyl	CH_3	NH_2	Br
amino acid	acyl	CH_3	NH_2	I
acyl	H	CF_3	NH_2	H
acyl	H	CF_3	NH_2	NH_2
acyl	H	CF_3	NH_2	NH-cyclopropyl
acyl	H	CF_3	NH_2	NH-methyl

R^2	R^3	X^1	X^2	Y
acyl	H	CF_3	NH_2	NH-ethyl
acyl	H	CF_3	NH_2	NH-acetyl
acyl	H	CF_3	NH_2	OH
acyl	H	CF_3	NH_2	OMe
acyl	H	CF_3	NH_2	OEt
acyl	H	CF_3	NH_2	O-cyclopropyl
acyl	H	CF_3	NH_2	O-acetyl
acyl	H	CF_3	NH_2	SH
acyl	H	CF_3	NH_2	SMe
acyl	H	CF_3	NH_2	SEt
acyl	H	CF_3	NH_2	S-cyclopropyl
acyl	H	CF_3	NH_2	F
acyl	H	CF_3	NH_2	Cl
acyl	H	CF_3	NH_2	Br
acyl	H	CF_3	NH_2	I
acyl	acyl	CF_3	NH_2	H
acyl	acyl	CF_3	NH_2	NH_2
acyl	acyl	CF_3	NH_2	NH-cyclopropyl
acyl	acyl	CF_3	NH_2	NH-methyl
acyl	acyl	CF_3	NH_2	NH-ethyl
acyl	acyl	CF_3	NH_2	NH-acetyl
acyl	acyl	CF_3	NH_2	OH
acyl	acyl	CF_3	NH_2	OMe
acyl	acyl	CF_3	NH_2	OEt
acyl	acyl	CF_3	NH_2	O-cyclopropyl
acyl	acyl	CF_3	NH_2	O-acetyl
acyl	acyl	CF_3	NH_2	SH
acyl	acyl	CF_3	NH_2	SMe
acyl	acyl	CF_3	NH_2	SEt
acyl	acyl	CF_3	NH_2	S-cyclopropyl
acyl	acyl	CF_3	NH_2	F
acyl	acyl	CF_3	NH_2	Cl
acyl	acyl	CF_3	NH_2	Br
acyl	acyl	CF_3	NH_2	I
acyl	amino acid	CF_3	NH_2	H
acyl	amino acid	CF_3	NH_2	NH_2
acyl	amino acid	CF_3	NH_2	NH-cyclopropyl
acyl	amino acid	CF_3	NH_2	NH-methyl
acyl	amino acid	CF_3	NH_2	NH-ethyl
acyl	amino acid	CF_3	NH_2	NH-acetyl
acyl	amino acid	CF_3	NH_2	OH
acyl	amino acid	CF_3	NH_2	OMe
acyl	amino acid	CF_3	NH_2	OEt
acyl	amino acid	CF_3	NH_2	O-cyclopropyl
acyl	amino acid	CF_3	NH_2	O-acetyl
acyl	amino acid	CF_3	NH_2	SH
acyl	amino acid	CF_3	NH_2	SMe

R^2	R^3	X^1	X^2	Y
acyl	amino acid	CF_3	NH_2	SEt
acyl	amino acid	CF_3	NH_2	S-cyclopropyl
acyl	amino acid	CF_3	NH_2	F
acyl	amino acid	CF_3	NH_2	Cl
acyl	amino acid	CF_3	NH_2	Br
acyl	amino acid	CF_3	NH_2	I
H	acyl	CF_3	NH_2	H
H	acyl	CF_3	NH_2	NH_2
H	acyl	CF_3	NH_2	NH-cyclopropyl
H	acyl	CF_3	NH_2	NH-methyl
H	acyl	CF_3	NH_2	NH-ethyl
H	acyl	CF_3	NH_2	NH-acetyl
H	acyl	CF_3	NH_2	OH
H	acyl	CF_3	NH_2	OMe
H	acyl	CF_3	NH_2	OEt
H	acyl	CF_3	NH_2	O-cyclopropyl
H	acyl	CF_3	NH_2	O-acetyl
H	acyl	CF_3	NH_2	SH
H	acyl	CF_3	NH_2	SMe
H	acyl	CF_3	NH_2	SEt
H	acyl	CF_3	NH_2	S-cyclopropyl
H	acyl	CF_3	NH_2	F
H	acyl	CF_3	NH_2	Cl
H	acyl	CF_3	NH_2	Br
H	acyl	CF_3	NH_2	I
H	amino acid	CF_3	NH_2	H
H	amino acid	CF_3	NH_2	NH_2
H	amino acid	CF_3	NH_2	NH-cyclopropyl
H	amino acid	CF_3	NH_2	NH-methyl
H	amino acid	CF_3	NH_2	NH-ethyl
H	amino acid	CF_3	NH_2	NH-acetyl
H	amino acid	CF_3	NH_2	OH
H	amino acid	CF_3	NH_2	OMe
H	amino acid	CF_3	NH_2	OEt
H	amino acid	CF_3	NH_2	O-cyclopropyl
H	amino acid	CF_3	NH_2	O-acetyl
H	amino acid	CF_3	NH_2	SH
H	amino acid	CF_3	NH_2	SMe
H	amino acid	CF_3	NH_2	SEt
H	amino acid	CF_3	NH_2	S-cyclopropyl
H	amino acid	CF_3	NH_2	F
H	amino acid	CF_3	NH_2	Cl
H	amino acid	CF_3	NH_2	Br
H	amino acid	CF_3	NH_2	I
amino acid	amino acid	CF_3	NH_2	H
amino acid	amino acid	CF_3	NH_2	NH_2
amino acid	amino acid	CF_3	NH_2	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CF_3	NH_2	NH-methyl
amino acid	amino acid	CF_3	NH_2	NH-ethyl
amino acid	amino acid	CF_3	NH_2	NH-acetyl
amino acid	amino acid	CF_3	NH_2	OH
amino acid	amino acid	CF_3	NH_2	OMe
amino acid	amino acid	CF_3	NH_2	OEt
amino acid	amino acid	CF_3	NH_2	O-cyclopropyl
amino acid	amino acid	CF_3	NH_2	O-acetyl
amino acid	amino acid	CF_3	NH_2	SH
amino acid	amino acid	CF_3	NH_2	SMe
amino acid	amino acid	CF_3	NH_2	SEt
amino acid	amino acid	CF_3	NH_2	S-cyclopropyl
amino acid	amino acid	CF_3	NH_2	F
amino acid	amino acid	CF_3	NH_2	Cl
amino acid	amino acid	CF_3	NH_2	Br
amino acid	amino acid	CF_3	NH_2	I
amino acid	H	CF_3	NH_2	H
amino acid	H	CF_3	NH_2	NH_2
amino acid	H	CF_3	NH_2	NH-cyclopropyl
amino acid	H	CF_3	NH_2	NH-methyl
amino acid	H	CF_3	NH_2	NH-ethyl
amino acid	H	CF_3	NH_2	NH-acetyl
amino acid	H	CF_3	NH_2	OH
amino acid	H	CF_3	NH_2	OMe
amino acid	H	CF_3	NH_2	OEt
amino acid	H	CF_3	NH_2	O-cyclopropyl
amino acid	H	CF_3	NH_2	O-acetyl
amino acid	H	CF_3	NH_2	SH
amino acid	H	CF_3	NH_2	SMe
amino acid	H	CF_3	NH_2	SEt
amino acid	H	CF_3	NH_2	S-cyclopropyl
amino acid	H	CF_3	NH_2	F
amino acid	H	CF_3	NH_2	Cl
amino acid	H	CF_3	NH_2	Br
amino acid	H	CF_3	NH_2	I
amino acid	acyl	CF_3	NH_2	H
amino acid	acyl	CF_3	NH_2	NH_2
amino acid	acyl	CF_3	NH_2	NH-cyclopropyl
amino acid	acyl	CF_3	NH_2	NH-methyl
amino acid	acyl	CF_3	NH_2	NH-ethyl
amino acid	acyl	CF_3	NH_2	NH-acetyl
amino acid	acyl	CF_3	NH_2	OH
amino acid	acyl	CF_3	NH_2	OMe
amino acid	acyl	CF_3	NH_2	OEt
amino acid	acyl	CF_3	NH_2	O-cyclopropyl
amino acid	acyl	CF_3	NH_2	O-acetyl
amino acid	acyl	CF_3	NH_2	SH

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CF_3	NH_2	SMe
amino acid	acyl	CF_3	NH_2	SEt
amino acid	acyl	CF_3	NH_2	S-cyclopropyl
amino acid	acyl	CF_3	NH_2	F
amino acid	acyl	CF_3	NH_2	Cl
amino acid	acyl	CF_3	NH_2	Br
amino acid	acyl	CF_3	NH_2	I
acyl	H	Br	NH_2	H
acyl	H	Br	NH_2	NH_2
acyl	H	Br	NH_2	NH-cyclopropyl
acyl	H	Br	NH_2	NH-methyl
acyl	H	Br	NH_2	NH-ethyl
acyl	H	Br	NH_2	NH-acetyl
acyl	H	Br	NH_2	OH
acyl	H	Br	NH_2	OMe
acyl	H	Br	NH_2	OEt
acyl	H	Br	NH_2	O-cyclopropyl
acyl	H	Br	NH_2	O-acetyl
acyl	H	Br	NH_2	SH
acyl	H	Br	NH_2	SMe
acyl	H	Br	NH_2	SEt
acyl	H	Br	NH_2	S-cyclopropyl
acyl	H	Br	NH_2	F
acyl	H	Br	NH_2	Cl
acyl	H	Br	NH_2	Br
acyl	H	Br	NH_2	I
acyl	acyl	Br	NH_2	H
acyl	acyl	Br	NH_2	NH_2
acyl	acyl	Br	NH_2	NH-cyclopropyl
acyl	acyl	Br	NH_2	NH-methyl
acyl	acyl	Br	NH_2	NH-ethyl
acyl	acyl	Br	NH_2	NH-acetyl
acyl	acyl	Br	NH_2	OH
acyl	acyl	Br	NH_2	OMe
acyl	acyl	Br	NH_2	OEt
acyl	acyl	Br	NH_2	O-cyclopropyl
acyl	acyl	Br	NH_2	O-acetyl
acyl	acyl	Br	NH_2	SH
acyl	acyl	Br	NH_2	SMe
acyl	acyl	Br	NH_2	SEt
acyl	acyl	Br	NH_2	S-cyclopropyl
acyl	acyl	Br	NH_2	F
acyl	acyl	Br	NH_2	Cl
acyl	acyl	Br	NH_2	Br
acyl	acyl	Br	NH_2	I
acyl	amino acid	Br	NH_2	H
acyl	amino acid	Br	NH_2	NH_2

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Br	NH_2	NH-cyclopropyl
acyl	amino acid	Br	NH_2	NH-methyl
acyl	amino acid	Br	NH_2	NH-ethyl
acyl	amino acid	Br	NH_2	NH-acetyl
acyl	amino acid	Br	NH_2	OH
acyl	amino acid	Br	NH_2	OMe
acyl	amino acid	Br	NH_2	OEt
acyl	amino acid	Br	NH_2	O-cyclopropyl
acyl	amino acid	Br	NH_2	O-acetyl
acyl	amino acid	Br	NH_2	SH
acyl	amino acid	Br	NH_2	SMe
acyl	amino acid	Br	NH_2	SEt
acyl	amino acid	Br	NH_2	S-cyclopropyl
acyl	amino acid	Br	NH_2	F
acyl	amino acid	Br	NH_2	Cl
acyl	amino acid	Br	NH_2	Br
acyl	amino acid	Br	NH_2	I
H	acyl	Br	NH_2	H
H	acyl	Br	NH_2	NH_2
H	acyl	Br	NH_2	NH-cyclopropyl
H	acyl	Br	NH_2	NH-methyl
H	acyl	Br	NH_2	NH-ethyl
H	acyl	Br	NH_2	NH-acetyl
H	acyl	Br	NH_2	OH
H	acyl	Br	NH_2	OMe
H	acyl	Br	NH_2	OEt
H	acyl	Br	NH_2	O-cyclopropyl
H	acyl	Br	NH_2	O-acetyl
H	acyl	Br	NH_2	SH
H	acyl	Br	NH_2	SMe
H	acyl	Br	NH_2	SEt
H	acyl	Br	NH_2	S-cyclopropyl
H	acyl	Br	NH_2	F
H	acyl	Br	NH_2	Cl
H	acyl	Br	NH_2	Br
H	acyl	Br	NH_2	I
H	amino acid	Br	NH_2	H
H	amino acid	Br	NH_2	NH_2
H	amino acid	Br	NH_2	NH-cyclopropyl
H	amino acid	Br	NH_2	NH-methyl
H	amino acid	Br	NH_2	NH-ethyl
H	amino acid	Br	NH_2	NH-acetyl
H	amino acid	Br	NH_2	OH
H	amino acid	Br	NH_2	OMe
H	amino acid	Br	NH_2	OEt
H	amino acid	Br	NH_2	O-cyclopropyl
H	amino acid	Br	NH_2	O-acetyl

R^2	R^3	X^1	X^2	Y
H	amino acid	Br	NH_2	SH
H	amino acid	Br	NH_2	SMe
H	amino acid	Br	NH_2	SEt
H	amino acid	Br	NH_2	S-cyclopropyl
H	amino acid	Br	NH_2	F
H	amino acid	Br	NH_2	Cl
H	amino acid	Br	NH_2	Br
H	amino acid	Br	NH_2	I
amino acid	amino acid	Br	NH_2	H
amino acid	amino acid	Br	NH_2	NH_2
amino acid	amino acid	Br	NH_2	NH-cyclopropyl
amino acid	amino acid	Br	NH_2	NH-methyl
amino acid	amino acid	Br	NH_2	NH-ethyl
amino acid	amino acid	Br	NH_2	NH-acetyl
amino acid	amino acid	Br	NH_2	OH
amino acid	amino acid	Br	NH_2	OMe
amino acid	amino acid	Br	NH_2	OEt
amino acid	amino acid	Br	NH_2	O-cyclopropyl
amino acid	amino acid	Br	NH_2	O-acetyl
amino acid	amino acid	Br	NH_2	SH
amino acid	amino acid	Br	NH_2	SMe
amino acid	amino acid	Br	NH_2	SEt
amino acid	amino acid	Br	NH_2	S-cyclopropyl
amino acid	amino acid	Br	NH_2	F
amino acid	amino acid	Br	NH_2	Cl
amino acid	amino acid	Br	NH_2	Br
amino acid	amino acid	Br	NH_2	I
amino acid	H	Br	NH_2	H
amino acid	H	Br	NH_2	NH_2
amino acid	H	Br	NH_2	NH-cyclopropyl
amino acid	H	Br	NH_2	NH-methyl
amino acid	H	Br	NH_2	NH-ethyl
amino acid	H	Br	NH_2	NH-acetyl
amino acid	H	Br	NH_2	OH
amino acid	H	Br	NH_2	OMe
amino acid	H	Br	NH_2	OEt
amino acid	H	Br	NH_2	O-cyclopropyl
amino acid	H	Br	NH_2	O-acetyl
amino acid	H	Br	NH_2	SH
amino acid	H	Br	NH_2	SMe
amino acid	H	Br	NH_2	SEt
amino acid	H	Br	NH_2	S-cyclopropyl
amino acid	H	Br	NH_2	F
amino acid	H	Br	NH_2	Cl
amino acid	H	Br	NH_2	Br
amino acid	H	Br	NH_2	I
amino acid	acyl	Br	NH_2	H

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Br	NH_2	NH_2
amino acid	acyl	Br	NH_2	NH-cyclopropyl
amino acid	acyl	Br	NH_2	NH-methyl
amino acid	acyl	Br	NH_2	NH-ethyl
amino acid	acyl	Br	NH_2	NH-acetyl
amino acid	acyl	Br	NH_2	OH
amino acid	acyl	Br	NH_2	OMe
amino acid	acyl	Br	NH_2	OEt
amino acid	acyl	Br	NH_2	O-cyclopropyl
amino acid	acyl	Br	NH_2	O-acetyl
amino acid	acyl	Br	NH_2	SH
amino acid	acyl	Br	NH_2	SMe
amino acid	acyl	Br	NH_2	SEt
amino acid	acyl	Br	NH_2	S-cyclopropyl
amino acid	acyl	Br	NH_2	F
amino acid	acyl	Br	NH_2	Cl
amino acid	acyl	Br	NH_2	Br
amino acid	acyl	Br	NH_2	I
acyl	H	Cl	NH_2	H
acyl	H	Cl	NH_2	NH_2
acyl	H	Cl	NH_2	NH-cyclopropyl
acyl	H	Cl	NH_2	NH-methyl
acyl	H	Cl	NH_2	NH-ethyl
acyl	H	Cl	NH_2	NH-acetyl
acyl	H	Cl	NH_2	OH
acyl	H	Cl	NH_2	OMe
acyl	H	Cl	NH_2	OEt
acyl	H	Cl	NH_2	O-cyclopropyl
acyl	H	Cl	NH_2	O-acetyl
acyl	H	Cl	NH_2	SH
acyl	H	Cl	NH_2	SMe
acyl	H	Cl	NH_2	SEt
acyl	H	Cl	NH_2	S-cyclopropyl
acyl	H	Cl	NH_2	F
acyl	H	Cl	NH_2	Cl
acyl	H	Cl	NH_2	Br
acyl	H	Cl	NH_2	I
acyl	acyl	Cl	NH_2	H
acyl	acyl	Cl	NH_2	NH_2
acyl	acyl	Cl	NH_2	NH-cyclopropyl
acyl	acyl	Cl	NH_2	NH-methyl
acyl	acyl	Cl	NH_2	NH-ethyl
acyl	acyl	Cl	NH_2	NH-acetyl
acyl	acyl	Cl	NH_2	OH
acyl	acyl	Cl	NH_2	OMe
acyl	acyl	Cl	NH_2	OEt
acyl	acyl	Cl	NH_2	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	Cl	NH_2	O-acetyl
acyl	acyl	Cl	NH_2	SH
acyl	acyl	Cl	NH_2	SMe
acyl	acyl	Cl	NH_2	SEt
acyl	acyl	Cl	NH_2	S-cyclopropyl
acyl	acyl	Cl	NH_2	F
acyl	acyl	Cl	NH_2	Cl
acyl	acyl	Cl	NH_2	Br
acyl	acyl	Cl	NH_2	I
acyl	amino acid	Cl	NH_2	H
acyl	amino acid	Cl	NH_2	NH_2
acyl	amino acid	Cl	NH_2	NH-cyclopropyl
acyl	amino acid	Cl	NH_2	NH-methyl
acyl	amino acid	Cl	NH_2	NH-ethyl
acyl	amino acid	Cl	NH_2	NH-acetyl
acyl	amino acid	Cl	NH_2	OH
acyl	amino acid	Cl	NH_2	OMe
acyl	amino acid	Cl	NH_2	OEt
acyl	amino acid	Cl	NH_2	O-cyclopropyl
acyl	amino acid	Cl	NH_2	O-acetyl
acyl	amino acid	Cl	NH_2	SH
acyl	amino acid	Cl	NH_2	SMe
acyl	amino acid	Cl	NH_2	SEt
acyl	amino acid	Cl	NH_2	S-cyclopropyl
acyl	amino acid	Cl	NH_2	F
acyl	amino acid	Cl	NH_2	Cl
acyl	amino acid	Cl	NH_2	Br
acyl	amino acid	Cl	NH_2	I
H	acyl	Cl	NH_2	H
H	acyl	Cl	NH_2	NH_2
H	acyl	Cl	NH_2	NH-cyclopropyl
H	acyl	Cl	NH_2	NH-methyl
H	acyl	Cl	NH_2	NH-ethyl
H	acyl	Cl	NH_2	NH-acetyl
H	acyl	Cl	NH_2	OH
H	acyl	Cl	NH_2	OMe
H	acyl	Cl	NH_2	OEt
H	acyl	Cl	NH_2	O-cyclopropyl
H	acyl	Cl	NH_2	O-acetyl
H	acyl	Cl	NH_2	SH
H	acyl	Cl	NH_2	SMe
H	acyl	Cl	NH_2	SEt
H	acyl	Cl	NH_2	S-cyclopropyl
H	acyl	Cl	NH_2	F
H	acyl	Cl	NH_2	Cl
H	acyl	Cl	NH_2	Br
H	acyl	Cl	NH_2	I

R^2	R^3	X^1	X^2	Y
H	amino acid	Cl	NH_2	H
H	amino acid	Cl	NH_2	NH_2
H	amino acid	Cl	NH_2	NH-cyclopropyl
H	amino acid	Cl	NH_2	NH-methyl
H	amino acid	Cl	NH_2	NH-ethyl
H	amino acid	Cl	NH_2	NH-acetyl
H	amino acid	Cl	NH_2	OH
H	amino acid	Cl	NH_2	OMe
H	amino acid	Cl	NH_2	OEt
H	amino acid	Cl	NH_2	O-cyclopropyl
H	amino acid	Cl	NH_2	O-acetyl
H	amino acid	Cl	NH_2	SH
H	amino acid	Cl	NH_2	SMe
H	amino acid	Cl	NH_2	SEt
H	amino acid	Cl	NH_2	S-cyclopropyl
H	amino acid	Cl	NH_2	F
H	amino acid	Cl	NH_2	Cl
H	amino acid	Cl	NH_2	Br
H	amino acid	Cl	NH_2	I
amino acid	amino acid	Cl	NH_2	H
amino acid	amino acid	Cl	NH_2	NH_2
amino acid	amino acid	Cl	NH_2	NH-cyclopropyl
amino acid	amino acid	Cl	NH_2	NH-methyl
amino acid	amino acid	Cl	NH_2	NH-ethyl
amino acid	amino acid	Cl	NH_2	NH-acetyl
amino acid	amino acid	Cl	NH_2	OH
amino acid	amino acid	Cl	NH_2	OMe
amino acid	amino acid	Cl	NH_2	OEt
amino acid	amino acid	Cl	NH_2	O-cyclopropyl
amino acid	amino acid	Cl	NH_2	O-acetyl
amino acid	amino acid	Cl	NH_2	SH
amino acid	amino acid	Cl	NH_2	SMe
amino acid	amino acid	Cl	NH_2	SEt
amino acid	amino acid	Cl	NH_2	S-cyclopropyl
amino acid	amino acid	Cl	NH_2	F
amino acid	amino acid	Cl	NH_2	Cl
amino acid	amino acid	Cl	NH_2	Br
amino acid	amino acid	Cl	NH_2	I
amino acid	H	Cl	NH_2	H
amino acid	H	Cl	NH_2	NH_2
amino acid	H	Cl	NH_2	NH-cyclopropyl
amino acid	H	Cl	NH_2	NH-methyl
amino acid	H	Cl	NH_2	NH-ethyl
amino acid	H	Cl	NH_2	NH-acetyl
amino acid	H	Cl	NH_2	OH
amino acid	H	Cl	NH_2	OMe
amino acid	H	Cl	NH_2	OEt

R^2	R^3	X^1	X^2	Y
amino acid	H	Cl	NH_2	O-cyclopropyl
amino acid	H	Cl	NH_2	O-acetyl
amino acid	H	Cl	NH_2	SH
amino acid	H	Cl	NH_2	SMe
amino acid	H	Cl	NH_2	SEt
amino acid	H	Cl	NH_2	S-cyclopropyl
amino acid	H	Cl	NH_2	F
amino acid	H	Cl	NH_2	Cl
amino acid	H	Cl	NH_2	Br
amino acid	H	Cl	NH_2	I
amino acid	acyl	Cl	NH_2	H
amino acid	acyl	Cl	NH_2	NH_2
amino acid	acyl	Cl	NH_2	NH-cyclopropyl
amino acid	acyl	Cl	NH_2	NH-methyl
amino acid	acyl	Cl	NH_2	NH-ethyl
amino acid	acyl	Cl	NH_2	NH-acetyl
amino acid	acyl	Cl	NH_2	OH
amino acid	acyl	Cl	NH_2	OMe
amino acid	acyl	Cl	NH_2	OEt
amino acid	acyl	Cl	NH_2	O-cyclopropyl
amino acid	acyl	Cl	NH_2	O-acetyl
amino acid	acyl	Cl	NH_2	SH
amino acid	acyl	Cl	NH_2	SMe
amino acid	acyl	Cl	NH_2	SEt
amino acid	acyl	Cl	NH_2	S-cyclopropyl
amino acid	acyl	Cl	NH_2	F
amino acid	acyl	Cl	NH_2	Cl
amino acid	acyl	Cl	NH_2	Br
amino acid	acyl	Cl	NH_2	I
acyl	H	F	NH_2	H
acyl	H	F	NH_2	NH_2
acyl	H	F	NH_2	NH-cyclopropyl
acyl	H	F	NH_2	NH-methyl
acyl	H	F	NH_2	NH-ethyl
acyl	H	F	NH_2	NH-acetyl
acyl	H	F	NH_2	OH
acyl	H	F	NH_2	OMe
acyl	H	F	NH_2	OEt
acyl	H	F	NH_2	O-cyclopropyl
acyl	H	F	NH_2	O-acetyl
acyl	H	F	NH_2	SH
acyl	H	F	NH_2	SMe
acyl	H	F	NH_2	SEt
acyl	H	F	NH_2	S-cyclopropyl
acyl	H	F	NH_2	F
acyl	H	F	NH_2	Cl
acyl	H	F	NH_2	Br

R^2	R^3	X^1	X^2	Y
acyl	H	F	NH_2	I
acyl	acyl	F	NH_2	H
acyl	acyl	F	NH_2	NH_2
acyl	acyl	F	NH_2	NH-cyclopropyl
acyl	acyl	F	NH_2	NH-methyl
acyl	acyl	F	NH_2	NH-ethyl
acyl	acyl	F	NH_2	NH-acetyl
acyl	acyl	F	NH_2	OH
acyl	acyl	F	NH_2	OMe
acyl	acyl	F	NH_2	OEt
acyl	acyl	F	NH_2	O-cyclopropyl
acyl	acyl	F	NH_2	O-acetyl
acyl	acyl	F	NH_2	SH
acyl	acyl	F	NH_2	SMe
acyl	acyl	F	NH_2	SEt
acyl	acyl	F	NH_2	S-cyclopropyl
acyl	acyl	F	NH_2	F
acyl	acyl	F	NH_2	Cl
acyl	acyl	F	NH_2	Br
acyl	acyl	F	NH_2	I
acyl	amino acid	F	NH_2	H
acyl	amino acid	F	NH_2	NH_2
acyl	amino acid	F	NH_2	NH-cyclopropyl
acyl	amino acid	F	NH_2	NH-methyl
acyl	amino acid	F	NH_2	NH-ethyl
acyl	amino acid	F	NH_2	NH-acetyl
acyl	amino acid	F	NH_2	OH
acyl	amino acid	F	NH_2	OMe
acyl	amino acid	F	NH_2	OEt
acyl	amino acid	F	NH_2	O-cyclopropyl
acyl	amino acid	F	NH_2	O-acetyl
acyl	amino acid	F	NH_2	SH
acyl	amino acid	F	NH_2	SMe
acyl	amino acid	F	NH_2	SEt
acyl	amino acid	F	NH_2	S-cyclopropyl
acyl	amino acid	F	NH_2	F
acyl	amino acid	F	NH_2	Cl
acyl	amino acid	F	NH_2	Br
acyl	amino acid	F	NH_2	I
H	acyl	F	NH_2	H
H	acyl	F	NH_2	NH_2
H	acyl	F	NH_2	NH-cyclopropyl
H	acyl	F	NH_2	NH-methyl
H	acyl	F	NH_2	NH-ethyl
H	acyl	F	NH_2	NH-acetyl
H	acyl	F	NH_2	OH
H	acyl	F	NH_2	OMe

R^2	R^3	X^1	X^2	Y
H	acyl	F	NH_2	OEt
H	acyl	F	NH_2	O-cyclopropyl
H	acyl	F	NH_2	O-acetyl
H	acyl	F	NH_2	SH
H	acyl	F	NH_2	SMe
H	acyl	F	NH_2	SEt
H	acyl	F	NH_2	S-cyclopropyl
H	acyl	F	NH_2	F
H	acyl	F	NH_2	Cl
H	acyl	F	NH_2	Br
H	acyl	F	NH_2	I
H	amino acid	F	NH_2	H
H	amino acid	F	NH_2	NH_2
H	amino acid	F	NH_2	NH-cyclopropyl
H	amino acid	F	NH_2	NH-methyl
H	amino acid	F	NH_2	NH-ethyl
H	amino acid	F	NH_2	NH-acetyl
H	amino acid	F	NH_2	OH
H	amino acid	F	NH_2	OMe
H	amino acid	F	NH_2	OEt
H	amino acid	F	NH_2	O-cyclopropyl
H	amino acid	F	NH_2	O-acetyl
H	amino acid	F	NH_2	SH
H	amino acid	F	NH_2	SMe
H	amino acid	F	NH_2	SEt
H	amino acid	F	NH_2	S-cyclopropyl
H	amino acid	F	NH_2	F
H	amino acid	F	NH_2	Cl
H	amino acid	F	NH_2	Br
H	amino acid	F	NH_2	I
amino acid	amino acid	F	NH_2	H
amino acid	amino acid	F	NH_2	NH_2
amino acid	amino acid	F	NH_2	NH-cyclopropyl
amino acid	amino acid	F	NH_2	NH-methyl
amino acid	amino acid	F	NH_2	NH-ethyl
amino acid	amino acid	F	NH_2	NH-acetyl
amino acid	amino acid	F	NH_2	OH
amino acid	amino acid	F	NH_2	OMe
amino acid	amino acid	F	NH_2	OEt
amino acid	amino acid	F	NH_2	O-cyclopropyl
amino acid	amino acid	F	NH_2	O-acetyl
amino acid	amino acid	F	NH_2	SH
amino acid	amino acid	F	NH_2	SMe
amino acid	amino acid	F	NH_2	SEt
amino acid	amino acid	F	NH_2	S-cyclopropyl
amino acid	amino acid	F	NH_2	F
amino acid	amino acid	F	NH_2	Cl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	F	NH_2	Br
amino acid	amino acid	F	NH_2	I
amino acid	H	F	NH_2	H
amino acid	H	F	NH_2	NH_2
amino acid	H	F	NH_2	NH-cyclopropyl
amino acid	H	F	NH_2	NH-methyl
amino acid	H	F	NH_2	NH-ethyl
amino acid	H	F	NH_2	NH-acetyl
amino acid	H	F	NH_2	OH
amino acid	H	F	NH_2	OMe
amino acid	H	F	NH_2	OEt
amino acid	H	F	NH_2	O-cyclopropyl
amino acid	H	F	NH_2	O-acetyl
amino acid	H	F	NH_2	SH
amino acid	H	F	NH_2	SMe
amino acid	H	F	NH_2	SEt
amino acid	H	F	NH_2	S-cyclopropyl
amino acid	H	F	NH_2	F
amino acid	H	F	NH_2	Cl
amino acid	H	F	NH_2	Br
amino acid	H	F	NH_2	I
amino acid	acyl	F	NH_2	H
amino acid	acyl	F	NH_2	NH_2
amino acid	acyl	F	NH_2	NH-cyclopropyl
amino acid	acyl	F	NH_2	NH-methyl
amino acid	acyl	F	NH_2	NH-ethyl
amino acid	acyl	F	NH_2	NH-acetyl
amino acid	acyl	F	NH_2	OH
amino acid	acyl	F	NH_2	OMe
amino acid	acyl	F	NH_2	OEt
amino acid	acyl	F	NH_2	O-cyclopropyl
amino acid	acyl	F	NH_2	O-acetyl
amino acid	acyl	F	NH_2	SH
amino acid	acyl	F	NH_2	SMe
amino acid	acyl	F	NH_2	SEt
amino acid	acyl	F	NH_2	S-cyclopropyl
amino acid	acyl	F	NH_2	F
amino acid	acyl	F	NH_2	Cl
amino acid	acyl	F	NH_2	Br
amino acid	acyl	F	NH_2	I
acyl	H	NH_2	NH_2	H
acyl	H	NH_2	NH_2	NH_2
acyl	H	NH_2	NH_2	NH-cyclopropyl
acyl	H	NH_2	NH_2	NH-methyl
acyl	H	NH_2	NH_2	NH-ethyl
acyl	H	NH_2	NH_2	NH-acetyl
acyl	H	NH_2	NH_2	OH

R^2	R^3	X^1	X^2	Y
acyl	H	NH_2	NH_2	OMe
acyl	H	NH_2	NH_2	OEt
acyl	H	NH_2	NH_2	O-cyclopropyl
acyl	H	NH_2	NH_2	O-acetyl
acyl	H	NH_2	NH_2	SH
acyl	H	NH_2	NH_2	SMe
acyl	H	NH_2	NH_2	SEt
acyl	H	NH_2	NH_2	S-cyclopropyl
acyl	H	NH_2	NH_2	F
acyl	H	NH_2	NH_2	Cl
acyl	H	NH_2	NH_2	Br
acyl	H	NH_2	NH_2	I
acyl	acyl	NH_2	NH_2	H
acyl	acyl	NH_2	NH_2	NH_2
acyl	acyl	NH_2	NH_2	NH-cyclopropyl
acyl	acyl	NH_2	NH_2	NH-methyl
acyl	acyl	NH_2	NH_2	NH-ethyl
acyl	acyl	NH_2	NH_2	NH-acetyl
acyl	acyl	NH_2	NH_2	OH
acyl	acyl	NH_2	NH_2	OMe
acyl	acyl	NH_2	NH_2	OEt
acyl	acyl	NH_2	NH_2	O-cyclopropyl
acyl	acyl	NH_2	NH_2	O-acetyl
acyl	acyl	NH_2	NH_2	SH
acyl	acyl	NH_2	NH_2	SMe
acyl	acyl	NH_2	NH_2	SEt
acyl	acyl	NH_2	NH_2	S-cyclopropyl
acyl	acyl	NH_2	NH_2	F
acyl	acyl	NH_2	NH_2	Cl
acyl	acyl	NH_2	NH_2	Br
acyl	acyl	NH_2	NH_2	I
acyl	amino acid	NH_2	NH_2	H
acyl	amino acid	NH_2	NH_2	NH_2
acyl	amino acid	NH_2	NH_2	NH-cyclopropyl
acyl	amino acid	NH_2	NH_2	NH-methyl
acyl	amino acid	NH_2	NH_2	NH-ethyl
acyl	amino acid	NH_2	NH_2	NH-acetyl
acyl	amino acid	NH_2	NH_2	OH
acyl	amino acid	NH_2	NH_2	OMe
acyl	amino acid	NH_2	NH_2	OEt
acyl	amino acid	NH_2	NH_2	O-cyclopropyl
acyl	amino acid	NH_2	NH_2	O-acetyl
acyl	amino acid	NH_2	NH_2	SH
acyl	amino acid	NH_2	NH_2	SMe
acyl	amino acid	NH_2	NH_2	SEt
acyl	amino acid	NH_2	NH_2	S-cyclopropyl
acyl	amino acid	NH_2	NH_2	F

R^2	R^3	X^1	X^2	Y
acyl	amino acid	NH_2	NH_2	Cl
acyl	amino acid	NH_2	NH_2	Br
acyl	amino acid	NH_2	NH_2	I
H	acyl	NH_2	NH_2	H
H	acyl	NH_2	NH_2	NH_2
H	acyl	NH_2	NH_2	NH-cyclopropyl
H	acyl	NH_2	NH_2	NH-methyl
H	acyl	NH_2	NH_2	NH-ethyl
H	acyl	NH_2	NH_2	NH-acetyl
H	acyl	NH_2	NH_2	OH
H	acyl	NH_2	NH_2	OMe
H	acyl	NH_2	NH_2	OEt
H	acyl	NH_2	NH_2	O-cyclopropyl
H	acyl	NH_2	NH_2	O-acetyl
H	acyl	NH_2	NH_2	SH
H	acyl	NH_2	NH_2	SMe
H	acyl	NH_2	NH_2	SEt
H	acyl	NH_2	NH_2	S-cyclopropyl
H	acyl	NH_2	NH_2	F
H	acyl	NH_2	NH_2	Cl
H	acyl	NH_2	NH_2	Br
H	acyl	NH_2	NH_2	I
H	amino acid	NH_2	NH_2	H
H	amino acid	NH_2	NH_2	NH_2
H	amino acid	NH_2	NH_2	NH-cyclopropyl
H	amino acid	NH_2	NH_2	NH-methyl
H	amino acid	NH_2	NH_2	NH-ethyl
H	amino acid	NH_2	NH_2	NH-acetyl
H	amino acid	NH_2	NH_2	OH
H	amino acid	NH_2	NH_2	OMe
H	amino acid	NH_2	NH_2	OEt
H	amino acid	NH_2	NH_2	O-cyclopropyl
H	amino acid	NH_2	NH_2	O-acetyl
H	amino acid	NH_2	NH_2	SH
H	amino acid	NH_2	NH_2	SMe
H	amino acid	NH_2	NH_2	SEt
H	amino acid	NH_2	NH_2	S-cyclopropyl
H	amino acid	NH_2	NH_2	F
H	amino acid	NH_2	NH_2	Cl
H	amino acid	NH_2	NH_2	Br
H	amino acid	NH_2	NH_2	I
amino acid	amino acid	NH_2	NH_2	H
amino acid	amino acid	NH_2	NH_2	NH_2
amino acid	amino acid	NH_2	NH_2	NH-cyclopropyl
amino acid	amino acid	NH_2	NH_2	NH-methyl
amino acid	amino acid	NH_2	NH_2	NH-ethyl
amino acid	amino acid	NH_2	NH_2	NH-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	NH_2	NH_2	OH
amino acid	amino acid	NH_2	NH_2	OMe
amino acid	amino acid	NH_2	NH_2	OEt
amino acid	amino acid	NH_2	NH_2	O-cyclopropyl
amino acid	amino acid	NH_2	NH_2	O-acetyl
amino acid	amino acid	NH_2	NH_2	SH
amino acid	amino acid	NH_2	NH_2	SMe
amino acid	amino acid	NH_2	NH_2	SEt
amino acid	amino acid	NH_2	NH_2	S-cyclopropyl
amino acid	amino acid	NH_2	NH_2	F
amino acid	amino acid	NH_2	NH_2	Cl
amino acid	amino acid	NH_2	NH_2	Br
amino acid	amino acid	NH_2	NH_2	I
amino acid	H	NH_2	NH_2	H
amino acid	H	NH_2	NH_2	NH_2
amino acid	H	NH_2	NH_2	NH-cyclopropyl
amino acid	H	NH_2	NH_2	NH-methyl
amino acid	H	NH_2	NH_2	NH-ethyl
amino acid	H	NH_2	NH_2	NH-acetyl
amino acid	H	NH_2	NH_2	OH
amino acid	H	NH_2	NH_2	OMe
amino acid	H	NH_2	NH_2	OEt
amino acid	H	NH_2	NH_2	O-cyclopropyl
amino acid	H	NH_2	NH_2	O-acetyl
amino acid	H	NH_2	NH_2	SH
amino acid	H	NH_2	NH_2	SMe
amino acid	H	NH_2	NH_2	SEt
amino acid	H	NH_2	NH_2	S-cyclopropyl
amino acid	H	NH_2	NH_2	F
amino acid	H	NH_2	NH_2	Cl
amino acid	H	NH_2	NH_2	Br
amino acid	H	NH_2	NH_2	I
amino acid	acyl	NH_2	NH_2	H
amino acid	acyl	NH_2	NH_2	NH_2
amino acid	acyl	NH_2	NH_2	NH-cyclopropyl
amino acid	acyl	NH_2	NH_2	NH-methyl
amino acid	acyl	NH_2	NH_2	NH-ethyl
amino acid	acyl	NH_2	NH_2	NH-acetyl
amino acid	acyl	NH_2	NH_2	OH
amino acid	acyl	NH_2	NH_2	OMe
amino acid	acyl	NH_2	NH_2	OEt
amino acid	acyl	NH_2	NH_2	O-cyclopropyl
amino acid	acyl	NH_2	NH_2	O-acetyl
amino acid	acyl	NH_2	NH_2	SH
amino acid	acyl	NH_2	NH_2	SMe
amino acid	acyl	NH_2	NH_2	SEt
amino acid	acyl	NH_2	NH_2	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	NH_2	NH_2	F
amino acid	acyl	NH_2	NH_2	Cl
amino acid	acyl	NH_2	NH_2	Br
amino acid	acyl	NH_2	NH_2	I
acyl	H	SH	NH_2	H
acyl	H	SH	NH_2	NH_2
acyl	H	SH	NH_2	NH-cyclopropyl
acyl	H	SH	NH_2	NH-methyl
acyl	H	SH	NH_2	NH-ethyl
acyl	H	SH	NH_2	NH-acetyl
acyl	H	SH	NH_2	OH
acyl	H	SH	NH_2	OMe
acyl	H	SH	NH_2	OEt
acyl	H	SH	NH_2	O-cyclopropyl
acyl	H	SH	NH_2	O-acetyl
acyl	H	SH	NH_2	SH
acyl	H	SH	NH_2	SMe
acyl	H	SH	NH_2	SEt
acyl	H	SH	NH_2	S-cyclopropyl
acyl	H	SH	NH_2	F
acyl	H	SH	NH_2	Cl
acyl	H	SH	NH_2	Br
acyl	H	SH	NH_2	I
acyl	acyl	SH	NH_2	H
acyl	acyl	SH	NH_2	NH_2
acyl	acyl	SH	NH_2	NH-cyclopropyl
acyl	acyl	SH	NH_2	NH-methyl
acyl	acyl	SH	NH_2	NH-ethyl
acyl	acyl	SH	NH_2	NH-acetyl
acyl	acyl	SH	NH_2	OH
acyl	acyl	SH	NH_2	OMe
acyl	acyl	SH	NH_2	OEt
acyl	acyl	SH	NH_2	O-cyclopropyl
acyl	acyl	SH	NH_2	O-acetyl
acyl	acyl	SH	NH_2	SH
acyl	acyl	SH	NH_2	SMe
acyl	acyl	SH	NH_2	SEt
acyl	acyl	SH	NH_2	S-cyclopropyl
acyl	acyl	SH	NH_2	F
acyl	acyl	SH	NH_2	Cl
acyl	acyl	SH	NH_2	Br
acyl	acyl	SH	NH_2	I
acyl	amino acid	SH	NH_2	H
acyl	amino acid	SH	NH_2	NH_2
acyl	amino acid	SH	NH_2	NH-cyclopropyl
acyl	amino acid	SH	NH_2	NH-methyl
acyl	amino acid	SH	NH_2	NH-ethyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	SH	NH_2	NH-acetyl
acyl	amino acid	SH	NH_2	OH
acyl	amino acid	SH	NH_2	OMe
acyl	amino acid	SH	NH_2	OEt
acyl	amino acid	SH	NH_2	O-cyclopropyl
acyl	amino acid	SH	NH_2	O-acetyl
acyl	amino acid	SH	NH_2	SH
acyl	amino acid	SH	NH_2	SMe
acyl	amino acid	SH	NH_2	SEt
acyl	amino acid	SH	NH_2	S-cyclopropyl
acyl	amino acid	SH	NH_2	F
acyl	amino acid	SH	NH_2	Cl
acyl	amino acid	SH	NH_2	Br
acyl	amino acid	SH	NH_2	I
H	acyl	SH	NH_2	H
H	acyl	SH	NH_2	NH_2
H	acyl	SH	NH_2	NH-cyclopropyl
H	acyl	SH	NH_2	NH-methyl
H	acyl	SH	NH_2	NH-ethyl
H	acyl	SH	NH_2	NH-acetyl
H	acyl	SH	NH_2	OH
H	acyl	SH	NH_2	OMe
H	acyl	SH	NH_2	OEt
H	acyl	SH	NH_2	O-cyclopropyl
H	acyl	SH	NH_2	O-acetyl
H	acyl	SH	NH_2	SH
H	acyl	SH	NH_2	SMe
H	acyl	SH	NH_2	SEt
H	acyl	SH	NH_2	S-cyclopropyl
H	acyl	SH	NH_2	F
H	acyl	SH	NH_2	Cl
H	acyl	SH	NH_2	Br
H	acyl	SH	NH_2	I
H	amino acid	SH	NH_2	H
H	amino acid	SH	NH_2	NH_2
H	amino acid	SH	NH_2	NH-cyclopropyl
H	amino acid	SH	NH_2	NH-methyl
H	amino acid	SH	NH_2	NH-ethyl
H	amino acid	SH	NH_2	NH-acetyl
H	amino acid	SH	NH_2	OH
H	amino acid	SH	NH_2	OMe
H	amino acid	SH	NH_2	OEt
H	amino acid	SH	NH_2	O-cyclopropyl
H	amino acid	SH	NH_2	O-acetyl
H	amino acid	SH	NH_2	SH
H	amino acid	SH	NH_2	SMe
H	amino acid	SH	NH_2	SEt

R^2	R^3	X^1	X^2	Y
H	amino acid	SH	NH_2	S-cyclopropyl
H	amino acid	SH	NH_2	F
H	amino acid	SH	NH_2	Cl
H	amino acid	SH	NH_2	Br
H	amino acid	SH	NH_2	I
amino acid	amino acid	SH	NH_2	H
amino acid	amino acid	SH	NH_2	NH_2
amino acid	amino acid	SH	NH_2	NH-cyclopropyl
amino acid	amino acid	SH	NH_2	NH-methyl
amino acid	amino acid	SH	NH_2	NH-ethyl
amino acid	amino acid	SH	NH_2	NH-acetyl
amino acid	amino acid	SH	NH_2	OH
amino acid	amino acid	SH	NH_2	OMe
amino acid	amino acid	SH	NH_2	OEt
amino acid	amino acid	SH	NH_2	O-cyclopropyl
amino acid	amino acid	SH	NH_2	O-acetyl
amino acid	amino acid	SH	NH_2	SH
amino acid	amino acid	SH	NH_2	SMe
amino acid	amino acid	SH	NH_2	SEt
amino acid	amino acid	SH	NH_2	S-cyclopropyl
amino acid	amino acid	SH	NH_2	F
amino acid	amino acid	SH	NH_2	Cl
amino acid	amino acid	SH	NH_2	Br
amino acid	amino acid	SH	NH_2	I
amino acid	H	SH	NH_2	H
amino acid	H	SH	NH_2	NH_2
amino acid	H	SH	NH_2	NH-cyclopropyl
amino acid	H	SH	NH_2	NH-methyl
amino acid	H	SH	NH_2	NH-ethyl
amino acid	H	SH	NH_2	NH-acetyl
amino acid	H	SH	NH_2	OH
amino acid	H	SH	NH_2	OMe
amino acid	H	SH	NH_2	OEt
amino acid	H	SH	NH_2	O-cyclopropyl
amino acid	H	SH	NH_2	O-acetyl
amino acid	H	SH	NH_2	SH
amino acid	H	SH	NH_2	SMe
amino acid	H	SH	NH_2	SEt
amino acid	H	SH	NH_2	S-cyclopropyl
amino acid	H	SH	NH_2	F
amino acid	H	SH	NH_2	Cl
amino acid	H	SH	NH_2	Br
amino acid	H	SH	NH_2	I
amino acid	acyl	SH	NH_2	H
amino acid	acyl	SH	NH_2	NH_2
amino acid	acyl	SH	NH_2	NH-cyclopropyl
amino acid	acyl	SH	NH_2	NH-methyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	SH	NH_2	NH-ethyl
amino acid	acyl	SH	NH_2	NH-acetyl
amino acid	acyl	SH	NH_2	OH
amino acid	acyl	SH	NH_2	OMe
amino acid	acyl	SH	NH_2	OEt
amino acid	acyl	SH	NH_2	O-cyclopropyl
amino acid	acyl	SH	NH_2	O-acetyl
amino acid	acyl	SH	NH_2	SH
amino acid	acyl	SH	NH_2	SMe
amino acid	acyl	SH	NH_2	SEt
amino acid	acyl	SH	NH_2	S-cyclopropyl
amino acid	acyl	SH	NH_2	F
amino acid	acyl	SH	NH_2	Cl
amino acid	acyl	SH	NH_2	Br
amino acid	acyl	SH	NH_2	I
acyl	H	OH	NH_2	H
acyl	H	OH	NH_2	NH_2
acyl	H	OH	NH_2	NH-cyclopropyl
acyl	H	OH	NH_2	NH-methyl
acyl	H	OH	NH_2	NH-ethyl
acyl	H	OH	NH_2	NH-acetyl
acyl	H	OH	NH_2	OH
acyl	H	OH	NH_2	OMe
acyl	H	OH	NH_2	OEt
acyl	H	OH	NH_2	O-cyclopropyl
acyl	H	OH	NH_2	O-acetyl
acyl	H	OH	NH_2	SH
acyl	H	OH	NH_2	SMe
acyl	H	OH	NH_2	SEt
acyl	H	OH	NH_2	S-cyclopropyl
acyl	H	OH	NH_2	F
acyl	H	OH	NH_2	Cl
acyl	H	OH	NH_2	Br
acyl	H	OH	NH_2	I
acyl	acyl	OH	NH_2	H
acyl	acyl	OH	NH_2	NH_2
acyl	acyl	OH	NH_2	NH-cyclopropyl
acyl	acyl	OH	NH_2	NH-methyl
acyl	acyl	OH	NH_2	NH-ethyl
acyl	acyl	OH	NH_2	NH-acetyl
acyl	acyl	OH	NH_2	OH
acyl	acyl	OH	NH_2	OMe
acyl	acyl	OH	NH_2	OEt
acyl	acyl	OH	NH_2	O-cyclopropyl
acyl	acyl	OH	NH_2	O-acetyl
acyl	acyl	OH	NH_2	SH
acyl	acyl	OH	NH_2	SMe

R^2	R^3	X^1	X^2	Y
acyl	acyl	OH	NH_2	SEt
acyl	acyl	OH	NH_2	S-cyclopropyl
acyl	acyl	OH	NH_2	F
acyl	acyl	OH	NH_2	Cl
acyl	acyl	OH	NH_2	Br
acyl	acyl	OH	NH_2	I
acyl	amino acid	OH	NH_2	H
acyl	amino acid	OH	NH_2	NH_2
acyl	amino acid	OH	NH_2	NH-cyclopropyl
acyl	amino acid	OH	NH_2	NH-methyl
acyl	amino acid	OH	NH_2	NH-ethyl
acyl	amino acid	OH	NH_2	NH-acetyl
acyl	amino acid	OH	NH_2	OH
acyl	amino acid	OH	NH_2	OMe
acyl	amino acid	OH	NH_2	OEt
acyl	amino acid	OH	NH_2	O-cyclopropyl
acyl	amino acid	OH	NH_2	O-acetyl
acyl	amino acid	OH	NH_2	SH
acyl	amino acid	OH	NH_2	SMe
acyl	amino acid	OH	NH_2	SEt
acyl	amino acid	OH	NH_2	S-cyclopropyl
acyl	amino acid	OH	NH_2	F
acyl	amino acid	OH	NH_2	Cl
acyl	amino acid	OH	NH_2	Br
acyl	amino acid	OH	NH_2	I
H	acyl	OH	NH_2	H
H	acyl	OH	NH_2	NH_2
H	acyl	OH	NH_2	NH-cyclopropyl
H	acyl	OH	NH_2	NH-methyl
H	acyl	OH	NH_2	NH-ethyl
H	acyl	OH	NH_2	NH-acetyl
H	acyl	OH	NH_2	OH
H	acyl	OH	NH_2	OMe
H	acyl	OH	NH_2	OEt
H	acyl	OH	NH_2	O-cyclopropyl
H	acyl	OH	NH_2	O-acetyl
H	acyl	OH	NH_2	SH
H	acyl	OH	NH_2	SMe
H	acyl	OH	NH_2	SEt
H	acyl	OH	NH_2	S-cyclopropyl
H	acyl	OH	NH_2	F
H	acyl	OH	NH_2	Cl
H	acyl	OH	NH_2	Br
H	acyl	OH	NH_2	I
H	amino acid	OH	NH_2	H
H	amino acid	OH	NH_2	NH_2
H	amino acid	OH	NH_2	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	amino acid	OH	NH_2	NH-methyl
H	amino acid	OH	NH_2	NH-ethyl
H	amino acid	OH	NH_2	NH-acetyl
H	amino acid	OH	NH_2	OH
H	amino acid	OH	NH_2	OMe
H	amino acid	OH	NH_2	OEt
H	amino acid	OH	NH_2	O-cyclopropyl
H	amino acid	OH	NH_2	O-acetyl
H	amino acid	OH	NH_2	SH
H	amino acid	OH	NH_2	SMe
H	amino acid	OH	NH_2	SEt
H	amino acid	OH	NH_2	S-cyclopropyl
H	amino acid	OH	NH_2	F
H	amino acid	OH	NH_2	Cl
H	amino acid	OH	NH_2	Br
H	amino acid	OH	NH_2	I
amino acid	amino acid	OH	NH_2	H
amino acid	amino acid	OH	NH_2	NH_2
amino acid	amino acid	OH	NH_2	NH-cyclopropyl
amino acid	amino acid	OH	NH_2	NH-methyl
amino acid	amino acid	OH	NH_2	NH-ethyl
amino acid	amino acid	OH	NH_2	NH-acetyl
amino acid	amino acid	OH	NH_2	OH
amino acid	amino acid	OH	NH_2	OMe
amino acid	amino acid	OH	NH_2	OEt
amino acid	amino acid	OH	NH_2	O-cyclopropyl
amino acid	amino acid	OH	NH_2	O-acetyl
amino acid	amino acid	OH	NH_2	SH
amino acid	amino acid	OH	NH_2	SMe
amino acid	amino acid	OH	NH_2	SEt
amino acid	amino acid	OH	NH_2	S-cyclopropyl
amino acid	amino acid	OH	NH_2	F
amino acid	amino acid	OH	NH_2	Cl
amino acid	amino acid	OH	NH_2	Br
amino acid	amino acid	OH	NH_2	I
amino acid	H	OH	NH_2	H
amino acid	H	OH	NH_2	NH_2
amino acid	H	OH	NH_2	NH-cyclopropyl
amino acid	H	OH	NH_2	NH-methyl
amino acid	H	OH	NH_2	NH-ethyl
amino acid	H	OH	NH_2	NH-acetyl
amino acid	H	OH	NH_2	OH
amino acid	H	OH	NH_2	OMe
amino acid	H	OH	NH_2	OEt
amino acid	H	OH	NH_2	O-cyclopropyl
amino acid	H	OH	NH_2	O-acetyl
amino acid	H	OH	NH_2	SH

R^2	R^3	X^1	X^2	Y
amino acid	H	OH	NH_2	SMe
amino acid	H	OH	NH_2	SEt
amino acid	H	OH	NH_2	S-cyclopropyl
amino acid	H	OH	NH_2	F
amino acid	H	OH	NH_2	Cl
amino acid	H	OH	NH_2	Br
amino acid	H	OH	NH_2	I
amino acid	acyl	OH	NH_2	H
amino acid	acyl	OH	NH_2	NH_2
amino acid	acyl	OH	NH_2	NH-cyclopropyl
amino acid	acyl	OH	NH_2	NH-methyl
amino acid	acyl	OH	NH_2	NH-ethyl
amino acid	acyl	OH	NH_2	NH-acetyl
amino acid	acyl	OH	NH_2	OH
amino acid	acyl	OH	NH_2	OMe
amino acid	acyl	OH	NH_2	OEt
amino acid	acyl	OH	NH_2	O-cyclopropyl
amino acid	acyl	OH	NH_2	O-acetyl
amino acid	acyl	OH	NH_2	SH
amino acid	acyl	OH	NH_2	SMe
amino acid	acyl	OH	NH_2	SEt
amino acid	acyl	OH	NH_2	S-cyclopropyl
amino acid	acyl	OH	NH_2	F
amino acid	acyl	OH	NH_2	Cl
amino acid	acyl	OH	NH_2	Br
amino acid	acyl	OH	NH_2	I
acyl	H	CH_3	SH	H
acyl	H	CH_3	SH	NH_2
acyl	H	CH_3	SH	NH-cyclopropyl
acyl	H	CH_3	SH	NH-methyl
acyl	H	CH_3	SH	NH-ethyl
acyl	H	CH_3	SH	NH-acetyl
acyl	H	CH_3	SH	OH
acyl	H	CH_3	SH	OMe
acyl	H	CH_3	SH	OEt
acyl	H	CH_3	SH	O-cyclopropyl
acyl	H	CH_3	SH	O-acetyl
acyl	H	CH_3	SH	SH
acyl	H	CH_3	SH	SMe
acyl	H	CH_3	SH	SEt
acyl	H	CH_3	SH	S-cyclopropyl
acyl	H	CH_3	SH	F
acyl	H	CH_3	SH	Cl
acyl	H	CH_3	SH	Br
acyl	H	CH_3	SH	I
acyl	acyl	CH_3	SH	H
acyl	acyl	CH_3	SH	NH_2

R^2	R^3	X^1	X^2	Y
acyl	acyl	CH_3	SH	NH-cyclopropyl
acyl	acyl	CH_3	SH	NH-methyl
acyl	acyl	CH_3	SH	NH-ethyl
acyl	acyl	CH_3	SH	NH-acetyl
acyl	acyl	CH_3	SH	OH
acyl	acyl	CH_3	SH	OMe
acyl	acyl	CH_3	SH	OEt
acyl	acyl	CH_3	SH	O-cyclopropyl
acyl	acyl	CH_3	SH	O-acetyl
acyl	acyl	CH_3	SH	SH
acyl	acyl	CH_3	SH	SMe
acyl	acyl	CH_3	SH	SEt
acyl	acyl	CH_3	SH	S-cyclopropyl
acyl	acyl	CH_3	SH	F
acyl	acyl	CH_3	SH	Cl
acyl	acyl	CH_3	SH	Br
acyl	acyl	CH_3	SH	I
acyl	amino acid	CH_3	SH	H
acyl	amino acid	CH_3	SH	NH_2
acyl	amino acid	CH_3	SH	NH-cyclopropyl
acyl	amino acid	CH_3	SH	NH-methyl
acyl	amino acid	CH_3	SH	NH-ethyl
acyl	amino acid	CH_3	SH	NH-acetyl
acyl	amino acid	CH_3	SH	OH
acyl	amino acid	CH_3	SH	OMe
acyl	amino acid	CH_3	SH	OEt
acyl	amino acid	CH_3	SH	O-cyclopropyl
acyl	amino acid	CH_3	SH	O-acetyl
acyl	amino acid	CH_3	SH	SH
acyl	amino acid	CH_3	SH	SMe
acyl	amino acid	CH_3	SH	SEt
acyl	amino acid	CH_3	SH	S-cyclopropyl
acyl	amino acid	CH_3	SH	F
acyl	amino acid	CH_3	SH	Cl
acyl	amino acid	CH_3	SH	Br
acyl	amino acid	CH_3	SH	I
H	acyl	CH_3	SH	H
H	acyl	CH_3	SH	NH_2
H	acyl	CH_3	SH	NH-cyclopropyl
H	acyl	CH_3	SH	NH-methyl
H	acyl	CH_3	SH	NH-ethyl
H	acyl	CH_3	SH	NH-acetyl
H	acyl	CH_3	SH	OH
H	acyl	CH_3	SH	OMe
H	acyl	CH_3	SH	OEt
H	acyl	CH_3	SH	O-cyclopropyl
H	acyl	CH_3	SH	O-acetyl

R^2	R^3	X^1	X^2	Y
H	acyl	CH_3	SH	SH
H	acyl	CH_3	SH	SMe
H	acyl	CH_3	SH	SEt
H	acyl	CH_3	SH	S-cyclopropyl
H	acyl	CH_3	SH	F
H	acyl	CH_3	SH	Cl
H	acyl	CH_3	SH	Br
H	acyl	CH_3	SH	I
H	amino acid	CH_3	SH	H
H	amino acid	CH_3	SH	NH_2
H	amino acid	CH_3	SH	NH-cyclopropyl
H	amino acid	CH_3	SH	NH-methyl
H	amino acid	CH_3	SH	NH-ethyl
H	amino acid	CH_3	SH	NH-acetyl
H	amino acid	CH_3	SH	OH
H	amino acid	CH_3	SH	OMe
H	amino acid	CH_3	SH	OEt
H	amino acid	CH_3	SH	O-cyclopropyl
H	amino acid	CH_3	SH	O-acetyl
H	amino acid	CH_3	SH	SH
H	amino acid	CH_3	SH	SMe
H	amino acid	CH_3	SH	SEt
H	amino acid	CH_3	SH	S-cyclopropyl
H	amino acid	CH_3	SH	F
H	amino acid	CH_3	SH	Cl
H	amino acid	CH_3	SH	Br
H	amino acid	CH_3	SH	I
amino acid	amino acid	CH_3	SH	H
amino acid	amino acid	CH_3	SH	NH_2
amino acid	amino acid	CH_3	SH	NH-cyclopropyl
amino acid	amino acid	CH_3	SH	NH-methyl
amino acid	amino acid	CH_3	SH	NH-ethyl
amino acid	amino acid	CH_3	SH	NH-acetyl
amino acid	amino acid	CH_3	SH	OH
amino acid	amino acid	CH_3	SH	OMe
amino acid	amino acid	CH_3	SH	OEt
amino acid	amino acid	CH_3	SH	O-cyclopropyl
amino acid	amino acid	CH_3	SH	O-acetyl
amino acid	amino acid	CH_3	SH	SH
amino acid	amino acid	CH_3	SH	SMe
amino acid	amino acid	CH_3	SH	SEt
amino acid	amino acid	CH_3	SH	S-cyclopropyl
amino acid	amino acid	CH_3	SH	F
amino acid	amino acid	CH_3	SH	Cl
amino acid	amino acid	CH_3	SH	Br
amino acid	amino acid	CH_3	SH	I
amino acid	H	CH_3	SH	H

R^2	R^3	X^1	X^2	Y
amino acid	H	CH_3	SH	NH_2
amino acid	H	CH_3	SH	NH-cyclopropyl
amino acid	H	CH_3	SH	NH-methyl
amino acid	H	CH_3	SH	NH-ethyl
amino acid	H	CH_3	SH	NH-acetyl
amino acid	H	CH_3	SH	OH
amino acid	H	CH_3	SH	OMe
amino acid	H	CH_3	SH	OEt
amino acid	H	CH_3	SH	O-cyclopropyl
amino acid	H	CH_3	SH	O-acetyl
amino acid	H	CH_3	SH	SH
amino acid	H	CH_3	SH	SMe
amino acid	H	CH_3	SH	SEt
amino acid	H	CH_3	SH	S-cyclopropyl
amino acid	H	CH_3	SH	F
amino acid	H	CH_3	SH	Cl
amino acid	H	CH_3	SH	Br
amino acid	H	CH_3	SH	I
amino acid	acyl	CH_3	SH	H
amino acid	acyl	CH_3	SH	NH_2
amino acid	acyl	CH_3	SH	NH-cyclopropyl
amino acid	acyl	CH_3	SH	NH-methyl
amino acid	acyl	CH_3	SH	NH-ethyl
amino acid	acyl	CH_3	SH	NH-acetyl
amino acid	acyl	CH_3	SH	OH
amino acid	acyl	CH_3	SH	OMe
amino acid	acyl	CH_3	SH	OEt
amino acid	acyl	CH_3	SH	O-cyclopropyl
amino acid	acyl	CH_3	SH	O-acetyl
amino acid	acyl	CH_3	SH	SH
amino acid	acyl	CH_3	SH	SMe
amino acid	acyl	CH_3	SH	SEt
amino acid	acyl	CH_3	SH	S-cyclopropyl
amino acid	acyl	CH_3	SH	F
amino acid	acyl	CH_3	SH	Cl
amino acid	acyl	CH_3	SH	Br
amino acid	acyl	CH_3	SH	I
acyl	H	CF_3	SH	H
acyl	H	CF_3	SH	NH_2
acyl	H	CF_3	SH	NH-cyclopropyl
acyl	H	CF_3	SH	NH-methyl
acyl	H	CF_3	SH	NH-ethyl
acyl	H	CF_3	SH	NH-acetyl
acyl	H	CF_3	SH	OH
acyl	H	CF_3	SH	OMe
acyl	H	CF_3	SH	OEt
acyl	H	CF_3	SH	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	H	CF_3	SH	O-acetyl
acyl	H	CF_3	SH	SH
acyl	H	CF_3	SH	SMe
acyl	H	CF_3	SH	SEt
acyl	H	CF_3	SH	S-cyclopropyl
acyl	H	CF_3	SH	F
acyl	H	CF_3	SH	Cl
acyl	H	CF_3	SH	Br
acyl	H	CF_3	SH	I
acyl	acyl	CF_3	SH	H
acyl	acyl	CF_3	SH	NH_2
acyl	acyl	CF_3	SH	NH-cyclopropyl
acyl	acyl	CF_3	SH	NH-methyl
acyl	acyl	CF_3	SH	NH-ethyl
acyl	acyl	CF_3	SH	NH-acetyl
acyl	acyl	CF_3	SH	OH
acyl	acyl	CF_3	SH	OMe
acyl	acyl	CF_3	SH	OEt
acyl	acyl	CF_3	SH	O-cyclopropyl
acyl	acyl	CF_3	SH	O-acetyl
acyl	acyl	CF_3	SH	SH
acyl	acyl	CF_3	SH	SMe
acyl	acyl	CF_3	SH	SEt
acyl	acyl	CF_3	SH	S-cyclopropyl
acyl	acyl	CF_3	SH	F
acyl	acyl	CF_3	SH	Cl
acyl	acyl	CF_3	SH	Br
acyl	acyl	CF_3	SH	I
acyl	amino acid	CF_3	SH	H
acyl	amino acid	CF_3	SH	NH_2
acyl	amino acid	CF_3	SH	NH-cyclopropyl
acyl	amino acid	CF_3	SH	NH-methyl
acyl	amino acid	CF_3	SH	NH-ethyl
acyl	amino acid	CF_3	SH	NH-acetyl
acyl	amino acid	CF_3	SH	OH
acyl	amino acid	CF_3	SH	OMe
acyl	amino acid	CF_3	SH	OEt
acyl	amino acid	CF_3	SH	O-cyclopropyl
acyl	amino acid	CF_3	SH	O-acetyl
acyl	amino acid	CF_3	SH	SH
acyl	amino acid	CF_3	SH	SMe
acyl	amino acid	CF_3	SH	SEt
acyl	amino acid	CF_3	SH	S-cyclopropyl
acyl	amino acid	CF_3	SH	F
acyl	amino acid	CF_3	SH	Cl
acyl	amino acid	CF_3	SH	Br
acyl	amino acid	CF_3	SH	I

R^2	R^3	X^1	X^2	Y
H	acyl	CF_3	SH	H
H	acyl	CF_3	SH	NH_2
H	acyl	CF_3	SH	NH-cyclopropyl
H	acyl	CF_3	SH	NH-methyl
H	acyl	CF_3	SH	NH-ethyl
H	acyl	CF_3	SH	NH-acetyl
H	acyl	CF_3	SH	OH
H	acyl	CF_3	SH	OMe
H	acyl	CF_3	SH	OEt
H	acyl	CF_3	SH	O-cyclopropyl
H	acyl	CF_3	SH	O-acetyl
H	acyl	CF_3	SH	SH
H	acyl	CF_3	SH	SMe
H	acyl	CF_3	SH	SEt
H	acyl	CF_3	SH	S-cyclopropyl
H	acyl	CF_3	SH	F
H	acyl	CF_3	SH	Cl
H	acyl	CF_3	SH	Br
H	acyl	CF_3	SH	I
H	amino acid	CF_3	SH	H
H	amino acid	CF_3	SH	NH_2
H	amino acid	CF_3	SH	NH-cyclopropyl
H	amino acid	CF_3	SH	NH-methyl
H	amino acid	CF_3	SH	NH-ethyl
H	amino acid	CF_3	SH	NH-acetyl
H	amino acid	CF_3	SH	OH
H	amino acid	CF_3	SH	OMe
H	amino acid	CF_3	SH	OEt
H	amino acid	CF_3	SH	O-cyclopropyl
H	amino acid	CF_3	SH	O-acetyl
H	amino acid	CF_3	SH	SH
H	amino acid	CF_3	SH	SMe
H	amino acid	CF_3	SH	SEt
H	amino acid	CF_3	SH	S-cyclopropyl
H	amino acid	CF_3	SH	F
H	amino acid	CF_3	SH	Cl
H	amino acid	CF_3	SH	Br
H	amino acid	CF_3	SH	I
amino acid	amino acid	CF_3	SH	H
amino acid	amino acid	CF_3	SH	NH_2
amino acid	amino acid	CF_3	SH	NH-cyclopropyl
amino acid	amino acid	CF_3	SH	NH-methyl
amino acid	amino acid	CF_3	SH	NH-ethyl
amino acid	amino acid	CF_3	SH	NH-acetyl
amino acid	amino acid	CF_3	SH	OH
amino acid	amino acid	CF_3	SH	OMe
amino acid	amino acid	CF_3	SH	OEt

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CF_3	SH	O-cyclopropyl
amino acid	amino acid	CF_3	SH	O-acetyl
amino acid	amino acid	CF_3	SH	SH
amino acid	amino acid	CF_3	SH	SMe
amino acid	amino acid	CF_3	SH	SEt
amino acid	amino acid	CF_3	SH	S-cyclopropyl
amino acid	amino acid	CF_3	SH	F
amino acid	amino acid	CF_3	SH	Cl
amino acid	amino acid	CF_3	SH	Br
amino acid	amino acid	CF_3	SH	I
amino acid	H	CF_3	SH	H
amino acid	H	CF_3	SH	NH_2
amino acid	H	CF_3	SH	NH-cyclopropyl
amino acid	H	CF_3	SH	NH-methyl
amino acid	H	CF_3	SH	NH-ethyl
amino acid	H	CF_3	SH	NH-acetyl
amino acid	H	CF_3	SH	OH
amino acid	H	CF_3	SH	OMe
amino acid	H	CF_3	SH	OEt
amino acid	H	CF_3	SH	O-cyclopropyl
amino acid	H	CF_3	SH	O-acetyl
amino acid	H	CF_3	SH	SH
amino acid	H	CF_3	SH	SMe
amino acid	H	CF_3	SH	SEt
amino acid	H	CF_3	SH	S-cyclopropyl
amino acid	H	CF_3	SH	F
amino acid	H	CF_3	SH	Cl
amino acid	H	CF_3	SH	Br
amino acid	H	CF_3	SH	I
amino acid	acyl	CF_3	SH	H
amino acid	acyl	CF_3	SH	NH_2
amino acid	acyl	CF_3	SH	NH-cyclopropyl
amino acid	acyl	CF_3	SH	NH-methyl
amino acid	acyl	CF_3	SH	NH-ethyl
amino acid	acyl	CF_3	SH	NH-acetyl
amino acid	acyl	CF_3	SH	OH
amino acid	acyl	CF_3	SH	OMe
amino acid	acyl	CF_3	SH	OEt
amino acid	acyl	CF_3	SH	O-cyclopropyl
amino acid	acyl	CF_3	SH	O-acetyl
amino acid	acyl	CF_3	SH	SH
amino acid	acyl	CF_3	SH	SMe
amino acid	acyl	CF_3	SH	SEt
amino acid	acyl	CF_3	SH	S-cyclopropyl
amino acid	acyl	CF_3	SH	F
amino acid	acyl	CF_3	SH	Cl
amino acid	acyl	CF_3	SH	Br

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CF_3	SH	I
acyl	H	Br	SH	H
acyl	H	Br	SH	NH_2
acyl	H	Br	SH	NH-cyclopropyl
acyl	H	Br	SH	NH-methyl
acyl	H	Br	SH	NH-ethyl
acyl	H	Br	SH	NH-acetyl
acyl	H	Br	SH	OH
acyl	H	Br	SH	OMe
acyl	H	Br	SH	OEt
acyl	H	Br	SH	O-cyclopropyl
acyl	H	Br	SH	O-acetyl
acyl	H	Br	SH	SH
acyl	H	Br	SH	SMe
acyl	H	Br	SH	SEt
acyl	H	Br	SH	S-cyclopropyl
acyl	H	Br	SH	F
acyl	H	Br	SH	Cl
acyl	H	Br	SH	Br
acyl	H	Br	SH	I
acyl	acyl	Br	SH	H
acyl	acyl	Br	SH	NH_2
acyl	acyl	Br	SH	NH-cyclopropyl
acyl	acyl	Br	SH	NH-methyl
acyl	acyl	Br	SH	NH-ethyl
acyl	acyl	Br	SH	NH-acetyl
acyl	acyl	Br	SH	OH
acyl	acyl	Br	SH	OMe
acyl	acyl	Br	SH	OEt
acyl	acyl	Br	SH	O-cyclopropyl
acyl	acyl	Br	SH	O-acetyl
acyl	acyl	Br	SH	SH
acyl	acyl	Br	SH	SMe
acyl	acyl	Br	SH	SEt
acyl	acyl	Br	SH	S-cyclopropyl
acyl	acyl	Br	SH	F
acyl	acyl	Br	SH	Cl
acyl	acyl	Br	SH	Br
acyl	acyl	Br	SH	I
acyl	amino acid	Br	SH	H
acyl	amino acid	Br	SH	NH_2
acyl	amino acid	Br	SH	NH-cyclopropyl
acyl	amino acid	Br	SH	NH-methyl
acyl	amino acid	Br	SH	NH-ethyl
acyl	amino acid	Br	SH	NH-acetyl
acyl	amino acid	Br	SH	OH
acyl	amino acid	Br	SH	OMe

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Br	SH	OEt
acyl	amino acid	Br	SH	O-cyclopropyl
acyl	amino acid	Br	SH	O-acetyl
acyl	amino acid	Br	SH	SH
acyl	amino acid	Br	SH	SMe
acyl	amino acid	Br	SH	SEt
acyl	amino acid	Br	SH	S-cyclopropyl
acyl	amino acid	Br	SH	F
acyl	amino acid	Br	SH	Cl
acyl	amino acid	Br	SH	Br
acyl	amino acid	Br	SH	I
H	acyl	Br	SH	H
H	acyl	Br	SH	NH_2
H	acyl	Br	SH	NH-cyclopropyl
H	acyl	Br	SH	NH-methyl
H	acyl	Br	SH	NH-ethyl
H	acyl	Br	SH	NH-acetyl
H	acyl	Br	SH	OH
H	acyl	Br	SH	OMe
H	acyl	Br	SH	OEt
H	acyl	Br	SH	O-cyclopropyl
H	acyl	Br	SH	O-acetyl
H	acyl	Br	SH	SH
H	acyl	Br	SH	SMe
H	acyl	Br	SH	SEt
H	acyl	Br	SH	S-cyclopropyl
H	acyl	Br	SH	F
H	acyl	Br	SH	Cl
H	acyl	Br	SH	Br
H	acyl	Br	SH	I
H	amino acid	Br	SH	H
H	amino acid	Br	SH	NH_2
H	amino acid	Br	SH	NH-cyclopropyl
H	amino acid	Br	SH	NH-methyl
H	amino acid	Br	SH	NH-ethyl
H	amino acid	Br	SH	NH-acetyl
H	amino acid	Br	SH	OH
H	amino acid	Br	SH	OMe
H	amino acid	Br	SH	OEt
H	amino acid	Br	SH	O-cyclopropyl
H	amino acid	Br	SH	O-acetyl
H	amino acid	Br	SH	SH
H	amino acid	Br	SH	SMe
H	amino acid	Br	SH	SEt
H	amino acid	Br	SH	S-cyclopropyl
H	amino acid	Br	SH	F
H	amino acid	Br	SH	Cl

R^2	R^3	X^1	X^2	Y
H	amino acid	Br	SH	Br
H	amino acid	Br	SH	I
amino acid	amino acid	Br	SH	H
amino acid	amino acid	Br	SH	NH_2
amino acid	amino acid	Br	SH	NH-cyclopropyl
amino acid	amino acid	Br	SH	NH-methyl
amino acid	amino acid	Br	SH	NH-ethyl
amino acid	amino acid	Br	SH	NH-acetyl
amino acid	amino acid	Br	SH	OH
amino acid	amino acid	Br	SH	OMe
amino acid	amino acid	Br	SH	OEt
amino acid	amino acid	Br	SH	O-cyclopropyl
amino acid	amino acid	Br	SH	O-acetyl
amino acid	amino acid	Br	SH	SH
amino acid	amino acid	Br	SH	SMe
amino acid	amino acid	Br	SH	SEt
amino acid	amino acid	Br	SH	S-cyclopropyl
amino acid	amino acid	Br	SH	F
amino acid	amino acid	Br	SH	Cl
amino acid	amino acid	Br	SH	Br
amino acid	amino acid	Br	SH	I
amino acid	H	Br	SH	H
amino acid	H	Br	SH	NH_2
amino acid	H	Br	SH	NH-cyclopropyl
amino acid	H	Br	SH	NH-methyl
amino acid	H	Br	SH	NH-ethyl
amino acid	H	Br	SH	NH-acetyl
amino acid	H	Br	SH	OH
amino acid	H	Br	SH	OMe
amino acid	H	Br	SH	OEt
amino acid	H	Br	SH	O-cyclopropyl
amino acid	H	Br	SH	O-acetyl
amino acid	H	Br	SH	SH
amino acid	H	Br	SH	SMe
amino acid	H	Br	SH	SEt
amino acid	H	Br	SH	S-cyclopropyl
amino acid	H	Br	SH	F
amino acid	H	Br	SH	Cl
amino acid	H	Br	SH	Br
amino acid	H	Br	SH	I
amino acid	acyl	Br	SH	H
amino acid	acyl	Br	SH	NH_2
amino acid	acyl	Br	SH	NH-cyclopropyl
amino acid	acyl	Br	SH	NH-methyl
amino acid	acyl	Br	SH	NH-ethyl
amino acid	acyl	Br	SH	NH-acetyl
amino acid	acyl	Br	SH	OH

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Br	SH	OMe
amino acid	acyl	Br	SH	OEt
amino acid	acyl	Br	SH	O-cyclopropyl
amino acid	acyl	Br	SH	O-acetyl
amino acid	acyl	Br	SH	SH
amino acid	acyl	Br	SH	SMe
amino acid	acyl	Br	SH	SEt
amino acid	acyl	Br	SH	S-cyclopropyl
amino acid	acyl	Br	SH	F
amino acid	acyl	Br	SH	Cl
amino acid	acyl	Br	SH	Br
amino acid	acyl	Br	SH	I
acyl	H	Cl	SH	H
acyl	H	Cl	SH	NH_2
acyl	H	Cl	SH	NH-cyclopropyl
acyl	H	Cl	SH	NH-methyl
acyl	H	Cl	SH	NH-ethyl
acyl	H	Cl	SH	NH-acetyl
acyl	H	Cl	SH	OH
acyl	H	Cl	SH	OMe
acyl	H	Cl	SH	OEt
acyl	H	Cl	SH	O-cyclopropyl
acyl	H	Cl	SH	O-acetyl
acyl	H	Cl	SH	SH
acyl	H	Cl	SH	SMe
acyl	H	Cl	SH	SEt
acyl	H	Cl	SH	S-cyclopropyl
acyl	H	Cl	SH	F
acyl	H	Cl	SH	Cl
acyl	H	Cl	SH	Br
acyl	H	Cl	SH	I
acyl	acyl	Cl	SH	H
acyl	acyl	Cl	SH	NH_2
acyl	acyl	Cl	SH	NH-cyclopropyl
acyl	acyl	Cl	SH	NH-methyl
acyl	acyl	Cl	SH	NH-ethyl
acyl	acyl	Cl	SH	NH-acetyl
acyl	acyl	Cl	SH	OH
acyl	acyl	Cl	SH	OMe
acyl	acyl	Cl	SH	OEt
acyl	acyl	Cl	SH	O-cyclopropyl
acyl	acyl	Cl	SH	O-acetyl
acyl	acyl	Cl	SH	SH
acyl	acyl	Cl	SH	SMe
acyl	acyl	Cl	SH	SEt
acyl	acyl	Cl	SH	S-cyclopropyl
acyl	acyl	Cl	SH	F

R^2	R^3	X^1	X^2	Y
acyl	acyl	Cl	SH	Cl
acyl	acyl	Cl	SH	Br
acyl	acyl	Cl	SH	I
acyl	amino acid	Cl	SH	H
acyl	amino acid	Cl	SH	NH_2
acyl	amino acid	Cl	SH	NH-cyclopropyl
acyl	amino acid	Cl	SH	NH-methyl
acyl	amino acid	Cl	SH	NH-ethyl
acyl	amino acid	Cl	SH	NH-acetyl
acyl	amino acid	Cl	SH	OH
acyl	amino acid	Cl	SH	OMe
acyl	amino acid	Cl	SH	OEt
acyl	amino acid	Cl	SH	O-cyclopropyl
acyl	amino acid	Cl	SH	O-acetyl
acyl	amino acid	Cl	SH	SH
acyl	amino acid	Cl	SH	SMe
acyl	amino acid	Cl	SH	SEt
acyl	amino acid	Cl	SH	S-cyclopropyl
acyl	amino acid	Cl	SH	F
acyl	amino acid	Cl	SH	Cl
acyl	amino acid	Cl	SH	Br
acyl	amino acid	Cl	SH	I
H	acyl	Cl	SH	H
H	acyl	Cl	SH	NH_2
H	acyl	Cl	SH	NH-cyclopropyl
H	acyl	Cl	SH	NH-methyl
H	acyl	Cl	SH	NH-ethyl
H	acyl	Cl	SH	NH-acetyl
H	acyl	Cl	SH	OH
H	acyl	Cl	SH	OMe
H	acyl	Cl	SH	OEt
H	acyl	Cl	SH	O-cyclopropyl
H	acyl	Cl	SH	O-acetyl
H	acyl	Cl	SH	SH
H	acyl	Cl	SH	SMe
H	acyl	Cl	SH	SEt
H	acyl	Cl	SH	S-cyclopropyl
H	acyl	Cl	SH	F
H	acyl	Cl	SH	Cl
H	acyl	Cl	SH	Br
H	acyl	Cl	SH	I
H	amino acid	Cl	SH	H
H	amino acid	Cl	SH	NH_2
H	amino acid	Cl	SH	NH-cyclopropyl
H	amino acid	Cl	SH	NH-methyl
H	amino acid	Cl	SH	NH-ethyl
H	amino acid	Cl	SH	NH-acetyl

R^2	R^3	X^1	X^2	Y
H	amino acid	Cl	SH	OH
H	amino acid	Cl	SH	OMe
H	amino acid	Cl	SH	OEt
H	amino acid	Cl	SH	O-cyclopropyl
H	amino acid	Cl	SH	O-acetyl
H	amino acid	Cl	SH	SH
H	amino acid	Cl	SH	SMe
H	amino acid	Cl	SH	SEt
H	amino acid	Cl	SH	S-cyclopropyl
H	amino acid	Cl	SH	F
H	amino acid	Cl	SH	Cl
H	amino acid	Cl	SH	Br
H	amino acid	Cl	SH	I
amino acid	amino acid	Cl	SH	H
amino acid	amino acid	Cl	SH	NH_2
amino acid	amino acid	Cl	SH	NH-cyclopropyl
amino acid	amino acid	Cl	SH	NH-methyl
amino acid	amino acid	Cl	SH	NH-ethyl
amino acid	amino acid	Cl	SH	NH-acetyl
amino acid	amino acid	Cl	SH	OH
amino acid	amino acid	Cl	SH	OMe
amino acid	amino acid	Cl	SH	OEt
amino acid	amino acid	Cl	SH	O-cyclopropyl
amino acid	amino acid	Cl	SH	O-acetyl
amino acid	amino acid	Cl	SH	SH
amino acid	amino acid	Cl	SH	SMe
amino acid	amino acid	Cl	SH	SEt
amino acid	amino acid	Cl	SH	S-cyclopropyl
amino acid	amino acid	Cl	SH	F
amino acid	amino acid	Cl	SH	Cl
amino acid	amino acid	Cl	SH	Br
amino acid	amino acid	Cl	SH	I
amino acid	H	Cl	SH	H
amino acid	H	Cl	SH	NH_2
amino acid	H	Cl	SH	NH-cyclopropyl
amino acid	H	Cl	SH	NH-methyl
amino acid	H	Cl	SH	NH-ethyl
amino acid	H	Cl	SH	NH-acetyl
amino acid	H	Cl	SH	OH
amino acid	H	Cl	SH	OMe
amino acid	H	Cl	SH	OEt
amino acid	H	Cl	SH	O-cyclopropyl
amino acid	H	Cl	SH	O-acetyl
amino acid	H	Cl	SH	SH
amino acid	H	Cl	SH	SMe
amino acid	H	Cl	SH	SEt
amino acid	H	Cl	SH	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	H	Cl	SH	F
amino acid	H	Cl	SH	Cl
amino acid	H	Cl	SH	Br
amino acid	H	Cl	SH	I
amino acid	acyl	Cl	SH	H
amino acid	acyl	Cl	SH	NH_2
amino acid	acyl	Cl	SH	NH-cyclopropyl
amino acid	acyl	Cl	SH	NH-methyl
amino acid	acyl	Cl	SH	NH-ethyl
amino acid	acyl	Cl	SH	NH-acetyl
amino acid	acyl	Cl	SH	OH
amino acid	acyl	Cl	SH	OMe
amino acid	acyl	Cl	SH	OEt
amino acid	acyl	Cl	SH	O-cyclopropyl
amino acid	acyl	Cl	SH	O-acetyl
amino acid	acyl	Cl	SH	SH
amino acid	acyl	Cl	SH	SMe
amino acid	acyl	Cl	SH	SEt
amino acid	acyl	Cl	SH	S-cyclopropyl
amino acid	acyl	Cl	SH	F
amino acid	acyl	Cl	SH	Cl
amino acid	acyl	Cl	SH	Br
amino acid	acyl	Cl	SH	I
acyl	H	F	SH	H
acyl	H	F	SH	NH_2
acyl	H	F	SH	NH-cyclopropyl
acyl	H	F	SH	NH-methyl
acyl	H	F	SH	NH-ethyl
acyl	H	F	SH	NH-acetyl
acyl	H	F	SH	OH
acyl	H	F	SH	OMe
acyl	H	F	SH	OEt
acyl	H	F	SH	O-cyclopropyl
acyl	H	F	SH	O-acetyl
acyl	H	F	SH	SH
acyl	H	F	SH	SMe
acyl	H	F	SH	SEt
acyl	H	F	SH	S-cyclopropyl
acyl	H	F	SH	F
acyl	H	F	SH	Cl
acyl	H	F	SH	Br
acyl	H	F	SH	I
acyl	acyl	F	SH	H
acyl	acyl	F	SH	NH_2
acyl	acyl	F	SH	NH-cyclopropyl
acyl	acyl	F	SH	NH-methyl
acyl	acyl	F	SH	NH-ethyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	F	SH	NH-acetyl
acyl	acyl	F	SH	OH
acyl	acyl	F	SH	OMe
acyl	acyl	F	SH	OEt
acyl	acyl	F	SH	O-cyclopropyl
acyl	acyl	F	SH	O-acetyl
acyl	acyl	F	SH	SH
acyl	acyl	F	SH	SMe
acyl	acyl	F	SH	SEt
acyl	acyl	F	SH	S-cyclopropyl
acyl	acyl	F	SH	F
acyl	acyl	F	SH	Cl
acyl	acyl	F	SH	Br
acyl	acyl	F	SH	I
acyl	amino acid	F	SH	H
acyl	amino acid	F	SH	NH_2
acyl	amino acid	F	SH	NH-cyclopropyl
acyl	amino acid	F	SH	NH-methyl
acyl	amino acid	F	SH	NH-ethyl
acyl	amino acid	F	SH	NH-acetyl
acyl	amino acid	F	SH	OH
acyl	amino acid	F	SH	OMe
acyl	amino acid	F	SH	OEt
acyl	amino acid	F	SH	O-cyclopropyl
acyl	amino acid	F	SH	O-acetyl
acyl	amino acid	F	SH	SH
acyl	amino acid	F	SH	SMe
acyl	amino acid	F	SH	SEt
acyl	amino acid	F	SH	S-cyclopropyl
acyl	amino acid	F	SH	F
acyl	amino acid	F	SH	Cl
acyl	amino acid	F	SH	Br
acyl	amino acid	F	SH	I
H	acyl	F	SH	H
H	acyl	F	SH	NH_2
H	acyl	F	SH	NH-cyclopropyl
H	acyl	F	SH	NH-methyl
H	acyl	F	SH	NH-ethyl
H	acyl	F	SH	NH-acetyl
H	acyl	F	SH	OH
H	acyl	F	SH	OMe
H	acyl	F	SH	OEt
H	acyl	F	SH	O-cyclopropyl
H	acyl	F	SH	O-acetyl
H	acyl	F	SH	SH
H	acyl	F	SH	SMe
H	acyl	F	SH	SEt

R^2	R^3	X^1	X^2	Y
H	acyl	F	SH	S-cyclopropyl
H	acyl	F	SH	F
H	acyl	F	SH	Cl
H	acyl	F	SH	Br
H	acyl	F	SH	I
H	amino acid	F	SH	H
H	amino acid	F	SH	NH_2
H	amino acid	F	SH	NH-cyclopropyl
H	amino acid	F	SH	NH-methyl
H	amino acid	F	SH	NH-ethyl
H	amino acid	F	SH	NH-acetyl
H	amino acid	F	SH	OH
H	amino acid	F	SH	OMe
H	amino acid	F	SH	OEt
H	amino acid	F	SH	O-cyclopropyl
H	amino acid	F	SH	O-acetyl
H	amino acid	F	SH	SH
H	amino acid	F	SH	SMe
H	amino acid	F	SH	SEt
H	amino acid	F	SH	S-cyclopropyl
H	amino acid	F	SH	F
H	amino acid	F	SH	Cl
H	amino acid	F	SH	Br
H	amino acid	F	SH	I
amino acid	amino acid	F	SH	H
amino acid	amino acid	F	SH	NH_2
amino acid	amino acid	F	SH	NH-cyclopropyl
amino acid	amino acid	F	SH	NH-methyl
amino acid	amino acid	F	SH	NH-ethyl
amino acid	amino acid	F	SH	NH-acetyl
amino acid	amino acid	F	SH	OH
amino acid	amino acid	F	SH	OMe
amino acid	amino acid	F	SH	OEt
amino acid	amino acid	F	SH	O-cyclopropyl
amino acid	amino acid	F	SH	O-acetyl
amino acid	amino acid	F	SH	SH
amino acid	amino acid	F	SH	SMe
amino acid	amino acid	F	SH	SEt
amino acid	amino acid	F	SH	S-cyclopropyl
amino acid	amino acid	F	SH	F
amino acid	amino acid	F	SH	Cl
amino acid	amino acid	F	SH	Br
amino acid	amino acid	F	SH	I
amino acid	H	F	SH	H
amino acid	H	F	SH	NH_2
amino acid	H	F	SH	NH-cyclopropyl
amino acid	H	F	SH	NH-methyl

R^2	R^3	X^1	X^2	Y
amino acid	H	F	SH	NH-ethyl
amino acid	H	F	SH	NH-acetyl
amino acid	H	F	SH	OH
amino acid	H	F	SH	OMe
amino acid	H	F	SH	OEt
amino acid	H	F	SH	O-cyclopropyl
amino acid	H	F	SH	O-acetyl
amino acid	H	F	SH	SH
amino acid	H	F	SH	SMe
amino acid	H	F	SH	SEt
amino acid	H	F	SH	S-cyclopropyl
amino acid	H	F	SH	F
amino acid	H	F	SH	Cl
amino acid	H	F	SH	Br
amino acid	H	F	SH	I
amino acid	acyl	F	SH	H
amino acid	acyl	F	SH	NH_2
amino acid	acyl	F	SH	NH-cyclopropyl
amino acid	acyl	F	SH	NH-methyl
amino acid	acyl	F	SH	NH-ethyl
amino acid	acyl	F	SH	NH-acetyl
amino acid	acyl	F	SH	OH
amino acid	acyl	F	SH	OMe
amino acid	acyl	F	SH	OEt
amino acid	acyl	F	SH	O-cyclopropyl
amino acid	acyl	F	SH	O-acetyl
amino acid	acyl	F	SH	SH
amino acid	acyl	F	SH	SMe
amino acid	acyl	F	SH	SEt
amino acid	acyl	F	SH	S-cyclopropyl
amino acid	acyl	F	SH	F
amino acid	acyl	F	SH	Cl
amino acid	acyl	F	SH	Br
amino acid	acyl	F	SH	I
acyl	H	NH_2	SH	H
acyl	H	NH_2	SH	NH_2
acyl	H	NH_2	SH	NH-cyclopropyl
acyl	H	NH_2	SH	NH-methyl
acyl	H	NH_2	SH	NH-ethyl
acyl	H	NH_2	SH	NH-acetyl
acyl	H	NH_2	SH	OH
acyl	H	NH_2	SH	OMe
acyl	H	NH_2	SH	OEt
acyl	H	NH_2	SH	O-cyclopropyl
acyl	H	NH_2	SH	O-acetyl
acyl	H	NH_2	SH	SH
acyl	H	NH_2	SH	SMe

R^2	R^3	X^1	X^2	Y
acyl	H	NH_2	SH	SEt
acyl	H	NH_2	SH	S-cyclopropyl
acyl	H	NH_2	SH	F
acyl	H	NH_2	SH	Cl
acyl	H	NH_2	SH	Br
acyl	H	NH_2	SH	I
acyl	acyl	NH_2	SH	H
acyl	acyl	NH_2	SH	NH_2
acyl	acyl	NH_2	SH	NH-cyclopropyl
acyl	acyl	NH_2	SH	NH-methyl
acyl	acyl	NH_2	SH	NH-ethyl
acyl	acyl	NH_2	SH	NH-acetyl
acyl	acyl	NH_2	SH	OH
acyl	acyl	NH_2	SH	OMe
acyl	acyl	NH_2	SH	OEt
acyl	acyl	NH_2	SH	O-cyclopropyl
acyl	acyl	NH_2	SH	O-acetyl
acyl	acyl	NH_2	SH	SH
acyl	acyl	NH_2	SH	SMe
acyl	acyl	NH_2	SH	SEt
acyl	acyl	NH_2	SH	S-cyclopropyl
acyl	acyl	NH_2	SH	F
acyl	acyl	NH_2	SH	Cl
acyl	acyl	NH_2	SH	Br
acyl	acyl	NH_2	SH	I
acyl	amino acid	NH_2	SH	H
acyl	amino acid	NH_2	SH	NH_2
acyl	amino acid	NH_2	SH	NH-cyclopropyl
acyl	amino acid	NH_2	SH	NH-methyl
acyl	amino acid	NH_2	SH	NH-ethyl
acyl	amino acid	NH_2	SH	NH-acetyl
acyl	amino acid	NH_2	SH	OH
acyl	amino acid	NH_2	SH	OMe
acyl	amino acid	NH_2	SH	OEt
acyl	amino acid	NH_2	SH	O-cyclopropyl
acyl	amino acid	NH_2	SH	O-acetyl
acyl	amino acid	NH_2	SH	SH
acyl	amino acid	NH_2	SH	SMe
acyl	amino acid	NH_2	SH	SEt
acyl	amino acid	NH_2	SH	S-cyclopropyl
acyl	amino acid	NH_2	SH	F
acyl	amino acid	NH_2	SH	Cl
acyl	amino acid	NH_2	SH	Br
acyl	amino acid	NH_2	SH	I
H	acyl	NH_2	SH	H
H	acyl	NH_2	SH	NH_2
H	acyl	NH_2	SH	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	acyl	NH_2	SH	NH-methyl
H	acyl	NH_2	SH	NH-ethyl
H	acyl	NH_2	SH	NH-acetyl
H	acyl	NH_2	SH	OH
H	acyl	NH_2	SH	OMe
H	acyl	NH_2	SH	OEt
H	acyl	NH_2	SH	O-cyclopropyl
H	acyl	NH_2	SH	O-acetyl
H	acyl	NH_2	SH	SH
H	acyl	NH_2	SH	SMe
H	acyl	NH_2	SH	SEt
H	acyl	NH_2	SH	S-cyclopropyl
H	acyl	NH_2	SH	F
H	acyl	NH_2	SH	Cl
H	acyl	NH_2	SH	Br
H	acyl	NH_2	SH	I
H	amino acid	NH_2	SH	H
H	amino acid	NH_2	SH	NH_2
H	amino acid	NH_2	SH	NH-cyclopropyl
H	amino acid	NH_2	SH	NH-methyl
H	amino acid	NH_2	SH	NH-ethyl
H	amino acid	NH_2	SH	NH-acetyl
H	amino acid	NH_2	SH	OH
H	amino acid	NH_2	SH	OMe
H	amino acid	NH_2	SH	OEt
H	amino acid	NH_2	SH	O-cyclopropyl
H	amino acid	NH_2	SH	O-acetyl
H	amino acid	NH_2	SH	SH
H	amino acid	NH_2	SH	SMe
H	amino acid	NH_2	SH	SEt
H	amino acid	NH_2	SH	S-cyclopropyl
H	amino acid	NH_2	SH	F
H	amino acid	NH_2	SH	Cl
H	amino acid	NH_2	SH	Br
H	amino acid	NH_2	SH	I
amino acid	amino acid	NH_2	SH	H
amino acid	amino acid	NH_2	SH	NH_2
amino acid	amino acid	NH_2	SH	NH-cyclopropyl
amino acid	amino acid	NH_2	SH	NH-methyl
amino acid	amino acid	NH_2	SH	NH-ethyl
amino acid	amino acid	NH_2	SH	NH-acetyl
amino acid	amino acid	NH_2	SH	OH
amino acid	amino acid	NH_2	SH	OMe
amino acid	amino acid	NH_2	SH	OEt
amino acid	amino acid	NH_2	SH	O-cyclopropyl
amino acid	amino acid	NH_2	SH	O-acetyl
amino acid	amino acid	NH_2	SH	SH

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	NH_2	SH	SMe
amino acid	amino acid	NH_2	SH	SEt
amino acid	amino acid	NH_2	SH	S-cyclopropyl
amino acid	amino acid	NH_2	SH	F
amino acid	amino acid	NH_2	SH	Cl
amino acid	amino acid	NH_2	SH	Br
amino acid	amino acid	NH_2	SH	I
amino acid	H	NH_2	SH	H
amino acid	H	NH_2	SH	NH_2
amino acid	H	NH_2	SH	NH-cyclopropyl
amino acid	H	NH_2	SH	NH-methyl
amino acid	H	NH_2	SH	NH-ethyl
amino acid	H	NH_2	SH	NH-acetyl
amino acid	H	NH_2	SH	OH
amino acid	H	NH_2	SH	OMe
amino acid	H	NH_2	SH	OEt
amino acid	H	NH_2	SH	O-cyclopropyl
amino acid	H	NH_2	SH	O-acetyl
amino acid	H	NH_2	SH	SH
amino acid	H	NH_2	SH	SMe
amino acid	H	NH_2	SH	SEt
amino acid	H	NH_2	SH	S-cyclopropyl
amino acid	H	NH_2	SH	F
amino acid	H	NH_2	SH	Cl
amino acid	H	NH_2	SH	Br
amino acid	H	NH_2	SH	I
amino acid	acyl	NH_2	SH	H
amino acid	acyl	NH_2	SH	NH_2
amino acid	acyl	NH_2	SH	NH-cyclopropyl
amino acid	acyl	NH_2	SH	NH-methyl
amino acid	acyl	NH_2	SH	NH-ethyl
amino acid	acyl	NH_2	SH	NH-acetyl
amino acid	acyl	NH_2	SH	OH
amino acid	acyl	NH_2	SH	OMe
amino acid	acyl	NH_2	SH	OEt
amino acid	acyl	NH_2	SH	O-cyclopropyl
amino acid	acyl	NH_2	SH	O-acetyl
amino acid	acyl	NH_2	SH	SH
amino acid	acyl	NH_2	SH	SMe
amino acid	acyl	NH_2	SH	SEt
amino acid	acyl	NH_2	SH	S-cyclopropyl
amino acid	acyl	NH_2	SH	F
amino acid	acyl	NH_2	SH	Cl
amino acid	acyl	NH_2	SH	Br
amino acid	acyl	NH_2	SH	I
acyl	H	SH	SH	H
acyl	H	SH	SH	NH_2

R^2	R^3	X^1	X^2	Y
acyl	H	SH	SH	NH-cyclopropyl
acyl	H	SH	SH	NH-methyl
acyl	H	SH	SH	NH-ethyl
acyl	H	SH	SH	NH-acetyl
acyl	H	SH	SH	OH
acyl	H	SH	SH	OMe
acyl	H	SH	SH	OEt
acyl	H	SH	SH	O-cyclopropyl
acyl	H	SH	SH	O-acetyl
acyl	H	SH	SH	SH
acyl	H	SH	SH	SMe
acyl	H	SH	SH	SEt
acyl	H	SH	SH	S-cyclopropyl
acyl	H	SH	SH	F
acyl	H	SH	SH	Cl
acyl	H	SH	SH	Br
acyl	H	SH	SH	I
acyl	acyl	SH	SH	H
acyl	acyl	SH	SH	NH_2
acyl	acyl	SH	SH	NH-cyclopropyl
acyl	acyl	SH	SH	NH-methyl
acyl	acyl	SH	SH	NH-ethyl
acyl	acyl	SH	SH	NH-acetyl
acyl	acyl	SH	SH	OH
acyl	acyl	SH	SH	OMe
acyl	acyl	SH	SH	OEt
acyl	acyl	SH	SH	O-cyclopropyl
acyl	acyl	SH	SH	O-acetyl
acyl	acyl	SH	SH	SH
acyl	acyl	SH	SH	SMe
acyl	acyl	SH	SH	SEt
acyl	acyl	SH	SH	S-cyclopropyl
acyl	acyl	SH	SH	F
acyl	acyl	SH	SH	Cl
acyl	acyl	SH	SH	Br
acyl	acyl	SH	SH	I
acyl	amino acid	SH	SH	H
acyl	amino acid	SH	SH	NH_2
acyl	amino acid	SH	SH	NH-cyclopropyl
acyl	amino acid	SH	SH	NH-methyl
acyl	amino acid	SH	SH	NH-ethyl
acyl	amino acid	SH	SH	NH-acetyl
acyl	amino acid	SH	SH	OH
acyl	amino acid	SH	SH	OMe
acyl	amino acid	SH	SH	OEt
acyl	amino acid	SH	SH	O-cyclopropyl
acyl	amino acid	SH	SH	O-acetyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	SH	SH	SH
acyl	amino acid	SH	SH	SMe
acyl	amino acid	SH	SH	SEt
acyl	amino acid	SH	SH	S-cyclopropyl
acyl	amino acid	SH	SH	F
acyl	amino acid	SH	SH	Cl
acyl	amino acid	SH	SH	Br
acyl	amino acid	SH	SH	I
H	acyl	SH	SH	H
H	acyl	SH	SH	NH_2
H	acyl	SH	SH	NH-cyclopropyl
H	acyl	SH	SH	NH-methyl
H	acyl	SH	SH	NH-ethyl
H	acyl	SH	SH	NH-acetyl
H	acyl	SH	SH	OH
H	acyl	SH	SH	OMe
H	acyl	SH	SH	OEt
H	acyl	SH	SH	O-cyclopropyl
H	acyl	SH	SH	O-acetyl
H	acyl	SH	SH	SH
H	acyl	SH	SH	SMe
H	acyl	SH	SH	SEt
H	acyl	SH	SH	S-cyclopropyl
H	acyl	SH	SH	F
H	acyl	SH	SH	Cl
H	acyl	SH	SH	Br
H	acyl	SH	SH	I
H	amino acid	SH	SH	H
H	amino acid	SH	SH	NH_2
H	amino acid	SH	SH	NH-cyclopropyl
H	amino acid	SH	SH	NH-methyl
H	amino acid	SH	SH	NH-ethyl
H	amino acid	SH	SH	NH-acetyl
H	amino acid	SH	SH	OH
H	amino acid	SH	SH	OMe
H	amino acid	SH	SH	OEt
H	amino acid	SH	SH	O-cyclopropyl
H	amino acid	SH	SH	O-acetyl
H	amino acid	SH	SH	SH
H	amino acid	SH	SH	SMe
H	amino acid	SH	SH	SEt
H	amino acid	SH	SH	S-cyclopropyl
H	amino acid	SH	SH	F
H	amino acid	SH	SH	Cl
H	amino acid	SH	SH	Br
H	amino acid	SH	SH	I
amino acid	amino acid	SH	SH	H

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	SH	SH	NH_2
amino acid	amino acid	SH	SH	NH-cyclopropyl
amino acid	amino acid	SH	SH	NH-methyl
amino acid	amino acid	SH	SH	NH-ethyl
amino acid	amino acid	SH	SH	NH-acetyl
amino acid	amino acid	SH	SH	OH
amino acid	amino acid	SH	SH	OMe
amino acid	amino acid	SH	SH	OEt
amino acid	amino acid	SH	SH	O-cyclopropyl
amino acid	amino acid	SH	SH	O-acetyl
amino acid	amino acid	SH	SH	SH
amino acid	amino acid	SH	SH	SMe
amino acid	amino acid	SH	SH	SEt
amino acid	amino acid	SH	SH	S-cyclopropyl
amino acid	amino acid	SH	SH	F
amino acid	amino acid	SH	SH	Cl
amino acid	amino acid	SH	SH	Br
amino acid	amino acid	SH	SH	I
amino acid	H	SH	SH	H
amino acid	H	SH	SH	NH_2
amino acid	H	SH	SH	NH-cyclopropyl
amino acid	H	SH	SH	NH-methyl
amino acid	H	SH	SH	NH-ethyl
amino acid	H	SH	SH	NH-acetyl
amino acid	H	SH	SH	OH
amino acid	H	SH	SH	OMe
amino acid	H	SH	SH	OEt
amino acid	H	SH	SH	O-cyclopropyl
amino acid	H	SH	SH	O-acetyl
amino acid	H	SH	SH	SH
amino acid	H	SH	SH	SMe
amino acid	H	SH	SH	SEt
amino acid	H	SH	SH	S-cyclopropyl
amino acid	H	SH	SH	F
amino acid	H	SH	SH	Cl
amino acid	H	SH	SH	Br
amino acid	H	SH	SH	I
amino acid	acyl	SH	SH	H
amino acid	acyl	SH	SH	NH_2
amino acid	acyl	SH	SH	NH-cyclopropyl
amino acid	acyl	SH	SH	NH-methyl
amino acid	acyl	SH	SH	NH-ethyl
amino acid	acyl	SH	SH	NH-acetyl
amino acid	acyl	SH	SH	OH
amino acid	acyl	SH	SH	OMe
amino acid	acyl	SH	SH	OEt
amino acid	acyl	SH	SH	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	SH	SH	O-acetyl
amino acid	acyl	SH	SH	SH
amino acid	acyl	SH	SH	SMe
amino acid	acyl	SH	SH	SEt
amino acid	acyl	SH	SH	S-cyclopropyl
amino acid	acyl	SH	SH	F
amino acid	acyl	SH	SH	Cl
amino acid	acyl	SH	SH	Br
amino acid	acyl	SH	SH	I
acyl	H	OH	SH	H
acyl	H	OH	SH	NH_2
acyl	H	OH	SH	NH-cyclopropyl
acyl	H	OH	SH	NH-methyl
acyl	H	OH	SH	NH-ethyl
acyl	H	OH	SH	NH-acetyl
acyl	H	OH	SH	OH
acyl	H	OH	SH	OMe
acyl	H	OH	SH	OEt
acyl	H	OH	SH	O-cyclopropyl
acyl	H	OH	SH	O-acetyl
acyl	H	OH	SH	SH
acyl	H	OH	SH	SMe
acyl	H	OH	SH	SEt
acyl	H	OH	SH	S-cyclopropyl
acyl	H	OH	SH	F
acyl	H	OH	SH	Cl
acyl	H	OH	SH	Br
acyl	H	OH	SH	I
acyl	acyl	OH	SH	H
acyl	acyl	OH	SH	NH_2
acyl	acyl	OH	SH	NH-cyclopropyl
acyl	acyl	OH	SH	NH-methyl
acyl	acyl	OH	SH	NH-ethyl
acyl	acyl	OH	SH	NH-acetyl
acyl	acyl	OH	SH	OH
acyl	acyl	OH	SH	OMe
acyl	acyl	OH	SH	OEt
acyl	acyl	OH	SH	O-cyclopropyl
acyl	acyl	OH	SH	O-acetyl
acyl	acyl	OH	SH	SH
acyl	acyl	OH	SH	SMe
acyl	acyl	OH	SH	SEt
acyl	acyl	OH	SH	S-cyclopropyl
acyl	acyl	OH	SH	F
acyl	acyl	OH	SH	Cl
acyl	acyl	OH	SH	Br
acyl	acyl	OH	SH	I

R^2	R^3	X^1	X^2	Y
acyl	amino acid	OH	SH	H
acyl	amino acid	OH	SH	NH_2
acyl	amino acid	OH	SH	NH-cyclopropyl
acyl	amino acid	OH	SH	NH-methyl
acyl	amino acid	OH	SH	NH-ethyl
acyl	amino acid	OH	SH	NH-acetyl
acyl	amino acid	OH	SH	OH
acyl	amino acid	OH	SH	OMe
acyl	amino acid	OH	SH	OEt
acyl	amino acid	OH	SH	O-cyclopropyl
acyl	amino acid	OH	SH	O-acetyl
acyl	amino acid	OH	SH	SH
acyl	amino acid	OH	SH	SMe
acyl	amino acid	OH	SH	SEt
acyl	amino acid	OH	SH	S-cyclopropyl
acyl	amino acid	OH	SH	F
acyl	amino acid	OH	SH	Cl
acyl	amino acid	OH	SH	Br
acyl	amino acid	OH	SH	I
H	acyl	OH	SH	H
H	acyl	OH	SH	NH_2
H	acyl	OH	SH	NH-cyclopropyl
H	acyl	OH	SH	NH-methyl
H	acyl	OH	SH	NH-ethyl
H	acyl	OH	SH	NH-acetyl
H	acyl	OH	SH	OH
H	acyl	OH	SH	OMe
H	acyl	OH	SH	OEt
H	acyl	OH	SH	O-cyclopropyl
H	acyl	OH	SH	O-acetyl
H	acyl	OH	SH	SH
H	acyl	OH	SH	SMe
H	acyl	OH	SH	SEt
H	acyl	OH	SH	S-cyclopropyl
H	acyl	OH	SH	F
H	acyl	OH	SH	Cl
H	acyl	OH	SH	Br
H	acyl	OH	SH	I
H	amino acid	OH	SH	H
H	amino acid	OH	SH	NH_2
H	amino acid	OH	SH	NH-cyclopropyl
H	amino acid	OH	SH	NH-methyl
H	amino acid	OH	SH	NH-ethyl
H	amino acid	OH	SH	NH-acetyl
H	amino acid	OH	SH	OH
H	amino acid	OH	SH	OMe
H	amino acid	OH	SH	OEt

R^2	R^3	X^1	X^2	Y
H	amino acid	OH	SH	O-cyclopropyl
H	amino acid	OH	SH	O-acetyl
H	amino acid	OH	SH	SH
H	amino acid	OH	SH	SMe
H	amino acid	OH	SH	SEt
H	amino acid	OH	SH	S-cyclopropyl
H	amino acid	OH	SH	F
H	amino acid	OH	SH	Cl
H	amino acid	OH	SH	Br
H	amino acid	OH	SH	I
amino acid	amino acid	OH	SH	H
amino acid	amino acid	OH	SH	NH_2
amino acid	amino acid	OH	SH	NH-cyclopropyl
amino acid	amino acid	OH	SH	NH-methyl
amino acid	amino acid	OH	SH	NH-ethyl
amino acid	amino acid	OH	SH	NH-acetyl
amino acid	amino acid	OH	SH	OH
amino acid	amino acid	OH	SH	OMe
amino acid	amino acid	OH	SH	OEt
amino acid	amino acid	OH	SH	O-cyclopropyl
amino acid	amino acid	OH	SH	O-acetyl
amino acid	amino acid	OH	SH	SH
amino acid	amino acid	OH	SH	SMe
amino acid	amino acid	OH	SH	SEt
amino acid	amino acid	OH	SH	S-cyclopropyl
amino acid	amino acid	OH	SH	F
amino acid	amino acid	OH	SH	Cl
amino acid	amino acid	OH	SH	Br
amino acid	amino acid	OH	SH	I
amino acid	H	OH	SH	H
amino acid	H	OH	SH	NH_2
amino acid	H	OH	SH	NH-cyclopropyl
amino acid	H	OH	SH	NH-methyl
amino acid	H	OH	SH	NH-ethyl
amino acid	H	OH	SH	NH-acetyl
amino acid	H	OH	SH	OH
amino acid	H	OH	SH	OMe
amino acid	H	OH	SH	OEt
amino acid	H	OH	SH	O-cyclopropyl
amino acid	H	OH	SH	O-acetyl
amino acid	H	OH	SH	SH
amino acid	H	OH	SH	SMe
amino acid	H	OH	SH	SEt
amino acid	H	OH	SH	S-cyclopropyl
amino acid	H	OH	SH	F
amino acid	H	OH	SH	Cl
amino acid	H	OH	SH	Br

R^2	R^3	X^1	X^2	Y
amino acid	H	OH	SH	I
amino acid	acyl	OH	SH	H
amino acid	acyl	OH	SH	NH_2
amino acid	acyl	OH	SH	NH-cyclopropyl
amino acid	acyl	OH	SH	NH-methyl
amino acid	acyl	OH	SH	NH-ethyl
amino acid	acyl	OH	SH	NH-acetyl
amino acid	acyl	OH	SH	OH
amino acid	acyl	OH	SH	OMe
amino acid	acyl	OH	SH	OEt
amino acid	acyl	OH	SH	O-cyclopropyl
amino acid	acyl	OH	SH	O-acetyl
amino acid	acyl	OH	SH	SH
amino acid	acyl	OH	SH	SMe
amino acid	acyl	OH	SH	SEt
amino acid	acyl	OH	SH	S-cyclopropyl
amino acid	acyl	OH	SH	F
amino acid	acyl	OH	SH	Cl
amino acid	acyl	OH	SH	Br
amino acid	acyl	OH	SH	I
acyl	H	CH_3	OH	H
acyl	H	CH_3	OH	NH_2
acyl	H	CH_3	OH	NH-cyclopropyl
acyl	H	CH_3	OH	NH-methyl
acyl	H	CH_3	OH	NH-ethyl
acyl	H	CH_3	OH	NH-acetyl
acyl	H	CH_3	OH	OH
acyl	H	CH_3	OH	OMe
acyl	H	CH_3	OH	OEt
acyl	H	CH_3	OH	O-cyclopropyl
acyl	H	CH_3	OH	O-acetyl
acyl	H	CH_3	OH	SH
acyl	H	CH_3	OH	SMe
acyl	H	CH_3	OH	SEt
acyl	H	CH_3	OH	S-cyclopropyl
acyl	H	CH_3	OH	F
acyl	H	CH_3	OH	Cl
acyl	H	CH_3	OH	Br
acyl	H	CH_3	OH	I
acyl	acyl	CH_3	OH	H
acyl	acyl	CH_3	OH	NH_2
acyl	acyl	CH_3	OH	NH-cyclopropyl
acyl	acyl	CH_3	OH	NH-methyl
acyl	acyl	CH_3	OH	NH-ethyl
acyl	acyl	CH_3	OH	NH-acetyl
acyl	acyl	CH_3	OH	OH
acyl	acyl	CH_3	OH	OMe

R^2	R^3	X^1	X^2	Y
acyl	acyl	CH_3	OH	OEt
acyl	acyl	CH_3	OH	O-cyclopropyl
acyl	acyl	CH_3	OH	O-acetyl
acyl	acyl	CH_3	OH	SH
acyl	acyl	CH_3	OH	SMe
acyl	acyl	CH_3	OH	SEt
acyl	acyl	CH_3	OH	S-cyclopropyl
acyl	acyl	CH_3	OH	F
acyl	acyl	CH_3	OH	Cl
acyl	acyl	CH_3	OH	Br
acyl	acyl	CH_3	OH	I
acyl	amino acid	CH_3	OH	H
acyl	amino acid	CH_3	OH	NH_2
acyl	amino acid	CH_3	OH	NH-cyclopropyl
acyl	amino acid	CH_3	OH	NH-methyl
acyl	amino acid	CH_3	OH	NH-ethyl
acyl	amino acid	CH_3	OH	NH-acetyl
acyl	amino acid	CH_3	OH	OH
acyl	amino acid	CH_3	OH	OMe
acyl	amino acid	CH_3	OH	OEt
acyl	amino acid	CH_3	OH	O-cyclopropyl
acyl	amino acid	CH_3	OH	O-acetyl
acyl	amino acid	CH_3	OH	SH
acyl	amino acid	CH_3	OH	SMe
acyl	amino acid	CH_3	OH	SEt
acyl	amino acid	CH_3	OH	S-cyclopropyl
acyl	amino acid	CH_3	OH	F
acyl	amino acid	CH_3	OH	Cl
acyl	amino acid	CH_3	OH	Br
acyl	amino acid	CH_3	OH	I
H	acyl	CH_3	OH	H
H	acyl	CH_3	OH	NH_2
H	acyl	CH_3	OH	NH-cyclopropyl
H	acyl	CH_3	OH	NH-methyl
H	acyl	CH_3	OH	NH-ethyl
H	acyl	CH_3	OH	NH-acetyl
H	acyl	CH_3	OH	OH
H	acyl	CH_3	OH	OMe
H	acyl	CH_3	OH	OEt
H	acyl	CH_3	OH	O-cyclopropyl
H	acyl	CH_3	OH	O-acetyl
H	acyl	CH_3	OH	SH
H	acyl	CH_3	OH	SMe
H	acyl	CH_3	OH	SEt
H	acyl	CH_3	OH	S-cyclopropyl
H	acyl	CH_3	OH	F
H	acyl	CH_3	OH	Cl

R^2	R^3	X^1	X^2	Y
H	acyl	CH_3	OH	Br
H	acyl	CH_3	OH	I
H	amino acid	CH_3	OH	H
H	amino acid	CH_3	OH	NH_2
H	amino acid	CH_3	OH	NH-cyclopropyl
H	amino acid	CH_3	OH	NH-methyl
H	amino acid	CH_3	OH	NH-ethyl
H	amino acid	CH_3	OH	NH-acetyl
H	amino acid	CH_3	OH	OH
H	amino acid	CH_3	OH	OMe
H	amino acid	CH_3	OH	OEt
H	amino acid	CH_3	OH	O-cyclopropyl
H	amino acid	CH_3	OH	O-acetyl
H	amino acid	CH_3	OH	SH
H	amino acid	CH_3	OH	SMe
H	amino acid	CH_3	OH	SEt
H	amino acid	CH_3	OH	S-cyclopropyl
H	amino acid	CH_3	OH	F
H	amino acid	CH_3	OH	Cl
H	amino acid	CH_3	OH	Br
H	amino acid	CH_3	OH	I
amino acid	amino acid	CH_3	OH	H
amino acid	amino acid	CH_3	OH	NH_2
amino acid	amino acid	CH_3	OH	NH-cyclopropyl
amino acid	amino acid	CH_3	OH	NH-methyl
amino acid	amino acid	CH_3	OH	NH-ethyl
amino acid	amino acid	CH_3	OH	NH-acetyl
amino acid	amino acid	CH_3	OH	OH
amino acid	amino acid	CH_3	OH	OMe
amino acid	amino acid	CH_3	OH	OEt
amino acid	amino acid	CH_3	OH	O-cyclopropyl
amino acid	amino acid	CH_3	OH	O-acetyl
amino acid	amino acid	CH_3	OH	SH
amino acid	amino acid	CH_3	OH	SMe
amino acid	amino acid	CH_3	OH	SEt
amino acid	amino acid	CH_3	OH	S-cyclopropyl
amino acid	amino acid	CH_3	OH	F
amino acid	amino acid	CH_3	OH	Cl
amino acid	amino acid	CH_3	OH	Br
amino acid	amino acid	CH_3	OH	I
amino acid	H	CH_3	OH	H
amino acid	H	CH_3	OH	NH_2
amino acid	H	CH_3	OH	NH-cyclopropyl
amino acid	H	CH_3	OH	NH-methyl
amino acid	H	CH_3	OH	NH-ethyl
amino acid	H	CH_3	OH	NH-acetyl
amino acid	H	CH_3	OH	OH

R^2	R^3	X^1	X^2	Y
amino acid	H	CH_3	OH	OMe
amino acid	H	CH_3	OH	OEt
amino acid	H	CH_3	OH	O-cyclopropyl
amino acid	H	CH_3	OH	O-acetyl
amino acid	H	CH_3	OH	SH
amino acid	H	CH_3	OH	SMe
amino acid	H	CH_3	OH	SEt
amino acid	H	CH_3	OH	S-cyclopropyl
amino acid	H	CH_3	OH	F
amino acid	H	CH_3	OH	Cl
amino acid	H	CH_3	OH	Br
amino acid	H	CH_3	OH	I
amino acid	acyl	CH_3	OH	H
amino acid	acyl	CH_3	OH	NH_2
amino acid	acyl	CH_3	OH	NH-cyclopropyl
amino acid	acyl	CH_3	OH	NH-methyl
amino acid	acyl	CH_3	OH	NH-ethyl
amino acid	acyl	CH_3	OH	NH-acetyl
amino acid	acyl	CH_3	OH	OH
amino acid	acyl	CH_3	OH	OMe
amino acid	acyl	CH_3	OH	OEt
amino acid	acyl	CH_3	OH	O-cyclopropyl
amino acid	acyl	CH_3	OH	O-acetyl
amino acid	acyl	CH_3	OH	SH
amino acid	acyl	CH_3	OH	SMe
amino acid	acyl	CH_3	OH	SEt
amino acid	acyl	CH_3	OH	S-cyclopropyl
amino acid	acyl	CH_3	OH	F
amino acid	acyl	CH_3	OH	Cl
amino acid	acyl	CH_3	OH	Br
amino acid	acyl	CH_3	OH	I
acyl	H	CF_3	OH	H
acyl	H	CF_3	OH	NH_2
acyl	H	CF_3	OH	NH-cyclopropyl
acyl	H	CF_3	OH	NH-methyl
acyl	H	CF_3	OH	NH-ethyl
acyl	H	CF_3	OH	NH-acetyl
acyl	H	CF_3	OH	OH
acyl	H	CF_3	OH	OMe
acyl	H	CF_3	OH	OEt
acyl	H	CF_3	OH	O-cyclopropyl
acyl	H	CF_3	OH	O-acetyl
acyl	H	CF_3	OH	SH
acyl	H	CF_3	OH	SMe
acyl	H	CF_3	OH	SEt
acyl	H	CF_3	OH	S-cyclopropyl
acyl	H	CF_3	OH	F

R^2	R^3	X^1	X^2	Y
acyl	H	CF_3	OH	Cl
acyl	H	CF_3	OH	Br
acyl	H	CF_3	OH	I
acyl	acyl	CF_3	OH	H
acyl	acyl	CF_3	OH	NH_2
acyl	acyl	CF_3	OH	NH-cyclopropyl
acyl	acyl	CF_3	OH	NH-methyl
acyl	acyl	CF_3	OH	NH-ethyl
acyl	acyl	CF_3	OH	NH-acetyl
acyl	acyl	CF_3	OH	OH
acyl	acyl	CF_3	OH	OMe
acyl	acyl	CF_3	OH	OEt
acyl	acyl	CF_3	OH	O-cyclopropyl
acyl	acyl	CF_3	OH	O-acetyl
acyl	acyl	CF_3	OH	SH
acyl	acyl	CF_3	OH	SMe
acyl	acyl	CF_3	OH	SEt
acyl	acyl	CF_3	OH	S-cyclopropyl
acyl	acyl	CF_3	OH	F
acyl	acyl	CF_3	OH	Cl
acyl	acyl	CF_3	OH	Br
acyl	acyl	CF_3	OH	I
acyl	amino acid	CF_3	OH	H
acyl	amino acid	CF_3	OH	NH_2
acyl	amino acid	CF_3	OH	NH-cyclopropyl
acyl	amino acid	CF_3	OH	NH-methyl
acyl	amino acid	CF_3	OH	NH-ethyl
acyl	amino acid	CF_3	OH	NH-acetyl
acyl	amino acid	CF_3	OH	OH
acyl	amino acid	CF_3	OH	OMe
acyl	amino acid	CF_3	OH	OEt
acyl	amino acid	CF_3	OH	O-cyclopropyl
acyl	amino acid	CF_3	OH	O-acetyl
acyl	amino acid	CF_3	OH	SH
acyl	amino acid	CF_3	OH	SMe
acyl	amino acid	CF_3	OH	SEt
acyl	amino acid	CF_3	OH	S-cyclopropyl
acyl	amino acid	CF_3	OH	F
acyl	amino acid	CF_3	OH	Cl
acyl	amino acid	CF_3	OH	Br
acyl	amino acid	CF_3	OH	I
H	acyl	CF_3	OH	H
H	acyl	CF_3	OH	NH_2
H	acyl	CF_3	OH	NH-cyclopropyl
H	acyl	CF_3	OH	NH-methyl
H	acyl	CF_3	OH	NH-ethyl
H	acyl	CF_3	OH	NH-acetyl

R^2	R^3	X^1	X^2	Y
H	acyl	CF_3	OH	OH
H	acyl	CF_3	OH	OMe
H	acyl	CF_3	OH	OEt
H	acyl	CF_3	OH	O-cyclopropyl
H	acyl	CF_3	OH	O-acetyl
H	acyl	CF_3	OH	SH
H	acyl	CF_3	OH	SMe
H	acyl	CF_3	OH	SEt
H	acyl	CF_3	OH	S-cyclopropyl
H	acyl	CF_3	OH	F
H	acyl	CF_3	OH	Cl
H	acyl	CF_3	OH	Br
H	acyl	CF_3	OH	I
H	amino acid	CF_3	OH	H
H	amino acid	CF_3	OH	NH_2
H	amino acid	CF_3	OH	NH-cyclopropyl
H	amino acid	CF_3	OH	NH-methyl
H	amino acid	CF_3	OH	NH-ethyl
H	amino acid	CF_3	OH	NH-acetyl
H	amino acid	CF_3	OH	OH
H	amino acid	CF_3	OH	OMe
H	amino acid	CF_3	OH	OEt
H	amino acid	CF_3	OH	O-cyclopropyl
H	amino acid	CF_3	OH	O-acetyl
H	amino acid	CF_3	OH	SH
H	amino acid	CF_3	OH	SMe
H	amino acid	CF_3	OH	SEt
H	amino acid	CF_3	OH	S-cyclopropyl
H	amino acid	CF_3	OH	F
H	amino acid	CF_3	OH	Cl
H	amino acid	CF_3	OH	Br
H	amino acid	CF_3	OH	I
amino acid	amino acid	CF_3	OH	H
amino acid	amino acid	CF_3	OH	NH_2
amino acid	amino acid	CF_3	OH	NH-cyclopropyl
amino acid	amino acid	CF_3	OH	NH-methyl
amino acid	amino acid	CF_3	OH	NH-ethyl
amino acid	amino acid	CF_3	OH	NH-acetyl
amino acid	amino acid	CF_3	OH	OH
amino acid	amino acid	CF_3	OH	OMe
amino acid	amino acid	CF_3	OH	OEt
amino acid	amino acid	CF_3	OH	O-cyclopropyl
amino acid	amino acid	CF_3	OH	O-acetyl
amino acid	amino acid	CF_3	OH	SH
amino acid	amino acid	CF_3	OH	SMe
amino acid	amino acid	CF_3	OH	SEt
amino acid	amino acid	CF_3	OH	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CF_3	OH	F
amino acid	amino acid	CF_3	OH	Cl
amino acid	amino acid	CF_3	OH	Br
amino acid	amino acid	CF_3	OH	I
amino acid	H	CF_3	OH	H
amino acid	H	CF_3	OH	NH_2
amino acid	H	CF_3	OH	NH-cyclopropyl
amino acid	H	CF_3	OH	NH-methyl
amino acid	H	CF_3	OH	NH-ethyl
amino acid	H	CF_3	OH	NH-acetyl
amino acid	H	CF_3	OH	OH
amino acid	H	CF_3	OH	OMe
amino acid	H	CF_3	OH	OEt
amino acid	H	CF_3	OH	O-cyclopropyl
amino acid	H	CF_3	OH	O-acetyl
amino acid	H	CF_3	OH	SH
amino acid	H	CF_3	OH	SMe
amino acid	H	CF_3	OH	SEt
amino acid	H	CF_3	OH	S-cyclopropyl
amino acid	H	CF_3	OH	F
amino acid	H	CF_3	OH	Cl
amino acid	H	CF_3	OH	Br
amino acid	H	CF_3	OH	I
amino acid	acyl	CF_3	OH	H
amino acid	acyl	CF_3	OH	NH_2
amino acid	acyl	CF_3	OH	NH-cyclopropyl
amino acid	acyl	CF_3	OH	NH-methyl
amino acid	acyl	CF_3	OH	NH-ethyl
amino acid	acyl	CF_3	OH	NH-acetyl
amino acid	acyl	CF_3	OH	OH
amino acid	acyl	CF_3	OH	OMe
amino acid	acyl	CF_3	OH	OEt
amino acid	acyl	CF_3	OH	O-cyclopropyl
amino acid	acyl	CF_3	OH	O-acetyl
amino acid	acyl	CF_3	OH	SH
amino acid	acyl	CF_3	OH	SMe
amino acid	acyl	CF_3	OH	SEt
amino acid	acyl	CF_3	OH	S-cyclopropyl
amino acid	acyl	CF_3	OH	F
amino acid	acyl	CF_3	OH	Cl
amino acid	acyl	CF_3	OH	Br
amino acid	acyl	CF_3	OH	I
acyl	H	Br	OH	H
acyl	H	Br	OH	NH_2
acyl	H	Br	OH	NH-cyclopropyl
acyl	H	Br	OH	NH-methyl
acyl	H	Br	OH	NH-ethyl

R^2	R^3	X^1	X^2	Y
acyl	H	Br	OH	NH-acetyl
acyl	H	Br	OH	OH
acyl	H	Br	OH	OMe
acyl	H	Br	OH	OEt
acyl	H	Br	OH	O-cyclopropyl
acyl	H	Br	OH	O-acetyl
acyl	H	Br	OH	SH
acyl	H	Br	OH	SMe
acyl	H	Br	OH	SEt
acyl	H	Br	OH	S-cyclopropyl
acyl	H	Br	OH	F
acyl	H	Br	OH	Cl
acyl	H	Br	OH	Br
acyl	H	Br	OH	I
acyl	acyl	Br	OH	H
acyl	acyl	Br	OH	NH_2
acyl	acyl	Br	OH	NH-cyclopropyl
acyl	acyl	Br	OH	NH-methyl
acyl	acyl	Br	OH	NH-ethyl
acyl	acyl	Br	OH	NH-acetyl
acyl	acyl	Br	OH	OH
acyl	acyl	Br	OH	OMe
acyl	acyl	Br	OH	OEt
acyl	acyl	Br	OH	O-cyclopropyl
acyl	acyl	Br	OH	O-acetyl
acyl	acyl	Br	OH	SH
acyl	acyl	Br	OH	SMe
acyl	acyl	Br	OH	SEt
acyl	acyl	Br	OH	S-cyclopropyl
acyl	acyl	Br	OH	F
acyl	acyl	Br	OH	Cl
acyl	acyl	Br	OH	Br
acyl	acyl	Br	OH	I
acyl	amino acid	Br	OH	H
acyl	amino acid	Br	OH	NH_2
acyl	amino acid	Br	OH	NH-cyclopropyl
acyl	amino acid	Br	OH	NH-methyl
acyl	amino acid	Br	OH	NH-ethyl
acyl	amino acid	Br	OH	NH-acetyl
acyl	amino acid	Br	OH	OH
acyl	amino acid	Br	OH	OMe
acyl	amino acid	Br	OH	OEt
acyl	amino acid	Br	OH	O-cyclopropyl
acyl	amino acid	Br	OH	O-acetyl
acyl	amino acid	Br	OH	SH
acyl	amino acid	Br	OH	SMe
acyl	amino acid	Br	OH	SEt

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Br	OH	S-cyclopropyl
acyl	amino acid	Br	OH	F
acyl	amino acid	Br	OH	Cl
acyl	amino acid	Br	OH	Br
acyl	amino acid	Br	OH	I
H	acyl	Br	OH	H
H	acyl	Br	OH	NH_2
H	acyl	Br	OH	NH-cyclopropyl
H	acyl	Br	OH	NH-methyl
H	acyl	Br	OH	NH-ethyl
H	acyl	Br	OH	NH-acetyl
H	acyl	Br	OH	OH
H	acyl	Br	OH	OMe
H	acyl	Br	OH	OEt
H	acyl	Br	OH	O-cyclopropyl
H	acyl	Br	OH	O-acetyl
H	acyl	Br	OH	SH
H	acyl	Br	OH	SMe
H	acyl	Br	OH	SEt
H	acyl	Br	OH	S-cyclopropyl
H	acyl	Br	OH	F
H	acyl	Br	OH	Cl
H	acyl	Br	OH	Br
H	acyl	Br	OH	I
H	amino acid	Br	OH	H
H	amino acid	Br	OH	NH_2
H	amino acid	Br	OH	NH-cyclopropyl
H	amino acid	Br	OH	NH-methyl
H	amino acid	Br	OH	NH-ethyl
H	amino acid	Br	OH	NH-acetyl
H	amino acid	Br	OH	OH
H	amino acid	Br	OH	OMe
H	amino acid	Br	OH	OEt
H	amino acid	Br	OH	O-cyclopropyl
H	amino acid	Br	OH	O-acetyl
H	amino acid	Br	OH	SH
H	amino acid	Br	OH	SMe
H	amino acid	Br	OH	SEt
H	amino acid	Br	OH	S-cyclopropyl
H	amino acid	Br	OH	F
H	amino acid	Br	OH	Cl
H	amino acid	Br	OH	Br
H	amino acid	Br	OH	I
amino acid	amino acid	Br	OH	H
amino acid	amino acid	Br	OH	NH_2
amino acid	amino acid	Br	OH	NH-cyclopropyl
amino acid	amino acid	Br	OH	NH-methyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Br	OH	NH-ethyl
amino acid	amino acid	Br	OH	NH-acetyl
amino acid	amino acid	Br	OH	OH
amino acid	amino acid	Br	OH	OMe
amino acid	amino acid	Br	OH	OEt
amino acid	amino acid	Br	OH	O-cyclopropyl
amino acid	amino acid	Br	OH	O-acetyl
amino acid	amino acid	Br	OH	SH
amino acid	amino acid	Br	OH	SMe
amino acid	amino acid	Br	OH	SEt
amino acid	amino acid	Br	OH	S-cyclopropyl
amino acid	amino acid	Br	OH	F
amino acid	amino acid	Br	OH	Cl
amino acid	amino acid	Br	OH	Br
amino acid	amino acid	Br	OH	I
amino acid	H	Br	OH	H
amino acid	H	Br	OH	NH_2
amino acid	H	Br	OH	NH-cyclopropyl
amino acid	H	Br	OH	NH-methyl
amino acid	H	Br	OH	NH-ethyl
amino acid	H	Br	OH	NH-acetyl
amino acid	H	Br	OH	OH
amino acid	H	Br	OH	OMe
amino acid	H	Br	OH	OEt
amino acid	H	Br	OH	O-cyclopropyl
amino acid	H	Br	OH	O-acetyl
amino acid	H	Br	OH	SH
amino acid	H	Br	OH	SMe
amino acid	H	Br	OH	SEt
amino acid	H	Br	OH	S-cyclopropyl
amino acid	H	Br	OH	F
amino acid	H	Br	OH	Cl
amino acid	H	Br	OH	Br
amino acid	H	Br	OH	I
amino acid	acyl	Br	OH	H
amino acid	acyl	Br	OH	NH_2
amino acid	acyl	Br	OH	NH-cyclopropyl
amino acid	acyl	Br	OH	NH-methyl
amino acid	acyl	Br	OH	NH-ethyl
amino acid	acyl	Br	OH	NH-acetyl
amino acid	acyl	Br	OH	OH
amino acid	acyl	Br	OH	OMe
amino acid	acyl	Br	OH	OEt
amino acid	acyl	Br	OH	O-cyclopropyl
amino acid	acyl	Br	OH	O-acetyl
amino acid	acyl	Br	OH	SH
amino acid	acyl	Br	OH	SMe

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Br	OH	SEt
amino acid	acyl	Br	OH	S-cyclopropyl
amino acid	acyl	Br	OH	F
amino acid	acyl	Br	OH	Cl
amino acid	acyl	Br	OH	Br
amino acid	acyl	Br	OH	I
acyl	H	Cl	OH	H
acyl	H	Cl	OH	NH_2
acyl	H	Cl	OH	NH-cyclopropyl
acyl	H	Cl	OH	NH-methyl
acyl	H	Cl	OH	NH-ethyl
acyl	H	Cl	OH	NH-acetyl
acyl	H	Cl	OH	OH
acyl	H	Cl	OH	OMe
acyl	H	Cl	OH	OEt
acyl	H	Cl	OH	O-cyclopropyl
acyl	H	Cl	OH	O-acetyl
acyl	H	Cl	OH	SH
acyl	H	Cl	OH	SMe
acyl	H	Cl	OH	SEt
acyl	H	Cl	OH	S-cyclopropyl
acyl	H	Cl	OH	F
acyl	H	Cl	OH	Cl
acyl	H	Cl	OH	Br
acyl	H	Cl	OH	I
acyl	acyl	Cl	OH	H
acyl	acyl	Cl	OH	NH_2
acyl	acyl	Cl	OH	NH-cyclopropyl
acyl	acyl	Cl	OH	NH-methyl
acyl	acyl	Cl	OH	NH-ethyl
acyl	acyl	Cl	OH	NH-acetyl
acyl	acyl	Cl	OH	OH
acyl	acyl	Cl	OH	OMe
acyl	acyl	Cl	OH	OEt
acyl	acyl	Cl	OH	O-cyclopropyl
acyl	acyl	Cl	OH	O-acetyl
acyl	acyl	Cl	OH	SH
acyl	acyl	Cl	OH	SMe
acyl	acyl	Cl	OH	SEt
acyl	acyl	Cl	OH	S-cyclopropyl
acyl	acyl	Cl	OH	F
acyl	acyl	Cl	OH	Cl
acyl	acyl	Cl	OH	Br
acyl	acyl	Cl	OH	I
acyl	amino acid	Cl	OH	H
acyl	amino acid	Cl	OH	NH_2
acyl	amino acid	Cl	OH	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Cl	OH	NH-methyl
acyl	amino acid	Cl	OH	NH-ethyl
acyl	amino acid	Cl	OH	NH-acetyl
acyl	amino acid	Cl	OH	OH
acyl	amino acid	Cl	OH	OMe
acyl	amino acid	Cl	OH	OEt
acyl	amino acid	Cl	OH	O-cyclopropyl
acyl	amino acid	Cl	OH	O-acetyl
acyl	amino acid	Cl	OH	SH
acyl	amino acid	Cl	OH	SMe
acyl	amino acid	Cl	OH	SEt
acyl	amino acid	Cl	OH	S-cyclopropyl
acyl	amino acid	Cl	OH	F
acyl	amino acid	Cl	OH	Cl
acyl	amino acid	Cl	OH	Br
acyl	amino acid	Cl	OH	I
H	acyl	Cl	OH	H
H	acyl	Cl	OH	NH_2
H	acyl	Cl	OH	NH-cyclopropyl
H	acyl	Cl	OH	NH-methyl
H	acyl	Cl	OH	NH-ethyl
H	acyl	Cl	OH	NH-acetyl
H	acyl	Cl	OH	OH
H	acyl	Cl	OH	OMe
H	acyl	Cl	OH	OEt
H	acyl	Cl	OH	O-cyclopropyl
H	acyl	Cl	OH	O-acetyl
H	acyl	Cl	OH	SH
H	acyl	Cl	OH	SMe
H	acyl	Cl	OH	SEt
H	acyl	Cl	OH	S-cyclopropyl
H	acyl	Cl	OH	F
H	acyl	Cl	OH	Cl
H	acyl	Cl	OH	Br
H	acyl	Cl	OH	I
H	amino acid	Cl	OH	H
H	amino acid	Cl	OH	NH_2
H	amino acid	Cl	OH	NH-cyclopropyl
H	amino acid	Cl	OH	NH-methyl
H	amino acid	Cl	OH	NH-ethyl
H	amino acid	Cl	OH	NH-acetyl
H	amino acid	Cl	OH	OH
H	amino acid	Cl	OH	OMe
H	amino acid	Cl	OH	OEt
H	amino acid	Cl	OH	O-cyclopropyl
H	amino acid	Cl	OH	O-acetyl
H	amino acid	Cl	OH	SH

R^2	R^3	X^1	X^2	Y
H	amino acid	Cl	OH	SMe
H	amino acid	Cl	OH	SEt
H	amino acid	Cl	OH	S-cyclopropyl
H	amino acid	Cl	OH	F
H	amino acid	Cl	OH	Cl
H	amino acid	Cl	OH	Br
H	amino acid	Cl	OH	I
amino acid	amino acid	Cl	OH	H
amino acid	amino acid	Cl	OH	NH_2
amino acid	amino acid	Cl	OH	NH-cyclopropyl
amino acid	amino acid	Cl	OH	NH-methyl
amino acid	amino acid	Cl	OH	NH-ethyl
amino acid	amino acid	Cl	OH	NH-acetyl
amino acid	amino acid	Cl	OH	OH
amino acid	amino acid	Cl	OH	OMe
amino acid	amino acid	Cl	OH	OEt
amino acid	amino acid	Cl	OH	O-cyclopropyl
amino acid	amino acid	Cl	OH	O-acetyl
amino acid	amino acid	Cl	OH	SH
amino acid	amino acid	Cl	OH	SMe
amino acid	amino acid	Cl	OH	SEt
amino acid	amino acid	Cl	OH	S-cyclopropyl
amino acid	amino acid	Cl	OH	F
amino acid	amino acid	Cl	OH	Cl
amino acid	amino acid	Cl	OH	Br
amino acid	amino acid	Cl	OH	I
amino acid	H	Cl	OH	H
amino acid	H	Cl	OH	NH_2
amino acid	H	Cl	OH	NH-cyclopropyl
amino acid	H	Cl	OH	NH-methyl
amino acid	H	Cl	OH	NH-ethyl
amino acid	H	Cl	OH	NH-acetyl
amino acid	H	Cl	OH	OH
amino acid	H	Cl	OH	OMe
amino acid	H	Cl	OH	OEt
amino acid	H	Cl	OH	O-cyclopropyl
amino acid	H	Cl	OH	O-acetyl
amino acid	H	Cl	OH	SH
amino acid	H	Cl	OH	SMe
amino acid	H	Cl	OH	SEt
amino acid	H	Cl	OH	S-cyclopropyl
amino acid	H	Cl	OH	F
amino acid	H	Cl	OH	Cl
amino acid	H	Cl	OH	Br
amino acid	H	Cl	OH	I
amino acid	acyl	Cl	OH	H
amino acid	acyl	Cl	OH	NH_2

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Cl	OH	NH-cyclopropyl
amino acid	acyl	Cl	OH	NH-methyl
amino acid	acyl	Cl	OH	NH-ethyl
amino acid	acyl	Cl	OH	NH-acetyl
amino acid	acyl	Cl	OH	OH
amino acid	acyl	Cl	OH	OMe
amino acid	acyl	Cl	OH	OEt
amino acid	acyl	Cl	OH	O-cyclopropyl
amino acid	acyl	Cl	OH	O-acetyl
amino acid	acyl	Cl	OH	SH
amino acid	acyl	Cl	OH	SMe
amino acid	acyl	Cl	OH	SEt
amino acid	acyl	Cl	OH	S-cyclopropyl
amino acid	acyl	Cl	OH	F
amino acid	acyl	Cl	OH	Cl
amino acid	acyl	Cl	OH	Br
amino acid	acyl	Cl	OH	I
acyl	H	F	OH	H
acyl	H	F	OH	NH_2
acyl	H	F	OH	NH-cyclopropyl
acyl	H	F	OH	NH-methyl
acyl	H	F	OH	NH-ethyl
acyl	H	F	OH	NH-acetyl
acyl	H	F	OH	OH
acyl	H	F	OH	OMe
acyl	H	F	OH	OEt
acyl	H	F	OH	O-cyclopropyl
acyl	H	F	OH	O-acetyl
acyl	H	F	OH	SH
acyl	H	F	OH	SMe
acyl	H	F	OH	SEt
acyl	H	F	OH	S-cyclopropyl
acyl	H	F	OH	F
acyl	H	F	OH	Cl
acyl	H	F	OH	Br
acyl	H	F	OH	I
acyl	acyl	F	OH	H
acyl	acyl	F	OH	NH_2
acyl	acyl	F	OH	NH-cyclopropyl
acyl	acyl	F	OH	NH-methyl
acyl	acyl	F	OH	NH-ethyl
acyl	acyl	F	OH	NH-acetyl
acyl	acyl	F	OH	OH
acyl	acyl	F	OH	OMe
acyl	acyl	F	OH	OEt
acyl	acyl	F	OH	O-cyclopropyl
acyl	acyl	F	OH	O-acetyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	F	OH	SH
acyl	acyl	F	OH	SMe
acyl	acyl	F	OH	SEt
acyl	acyl	F	OH	S-cyclopropyl
acyl	acyl	F	OH	F
acyl	acyl	F	OH	Cl
acyl	acyl	F	OH	Br
acyl	acyl	F	OH	I
acyl	amino acid	F	OH	H
acyl	amino acid	F	OH	NH_2
acyl	amino acid	F	OH	NH-cyclopropyl
acyl	amino acid	F	OH	NH-methyl
acyl	amino acid	F	OH	NH-ethyl
acyl	amino acid	F	OH	NH-acetyl
acyl	amino acid	F	OH	OH
acyl	amino acid	F	OH	OMe
acyl	amino acid	F	OH	OEt
acyl	amino acid	F	OH	O-cyclopropyl
acyl	amino acid	F	OH	O-acetyl
acyl	amino acid	F	OH	SH
acyl	amino acid	F	OH	SMe
acyl	amino acid	F	OH	SEt
acyl	amino acid	F	OH	S-cyclopropyl
acyl	amino acid	F	OH	F
acyl	amino acid	F	OH	Cl
acyl	amino acid	F	OH	Br
acyl	amino acid	F	OH	I
H	acyl	F	OH	H
H	acyl	F	OH	NH_2
H	acyl	F	OH	NH-cyclopropyl
H	acyl	F	OH	NH-methyl
H	acyl	F	OH	NH-ethyl
H	acyl	F	OH	NH-acetyl
H	acyl	F	OH	OH
H	acyl	F	OH	OMe
H	acyl	F	OH	OEt
H	acyl	F	OH	O-cyclopropyl
H	acyl	F	OH	O-acetyl
H	acyl	F	OH	SH
H	acyl	F	OH	SMe
H	acyl	F	OH	SEt
H	acyl	F	OH	S-cyclopropyl
H	acyl	F	OH	F
H	acyl	F	OH	Cl
H	acyl	F	OH	Br
H	acyl	F	OH	I
H	amino acid	F	OH	H

R^2	R^3	X^1	X^2	Y
H	amino acid	F	OH	NH_2
H	amino acid	F	OH	NH-cyclopropyl
H	amino acid	F	OH	NH-methyl
H	amino acid	F	OH	NH-ethyl
H	amino acid	F	OH	NH-acetyl
H	amino acid	F	OH	OH
H	amino acid	F	OH	OMe
H	amino acid	F	OH	OEt
H	amino acid	F	OH	O-cyclopropyl
H	amino acid	F	OH	O-acetyl
H	amino acid	F	OH	SH
H	amino acid	F	OH	SMe
H	amino acid	F	OH	SEt
H	amino acid	F	OH	S-cyclopropyl
H	amino acid	F	OH	F
H	amino acid	F	OH	Cl
H	amino acid	F	OH	Br
H	amino acid	F	OH	I
amino acid	amino acid	F	OH	H
amino acid	amino acid	F	OH	NH_2
amino acid	amino acid	F	OH	NH-cyclopropyl
amino acid	amino acid	F	OH	NH-methyl
amino acid	amino acid	F	OH	NH-ethyl
amino acid	amino acid	F	OH	NH-acetyl
amino acid	amino acid	F	OH	OH
amino acid	amino acid	F	OH	OMe
amino acid	amino acid	F	OH	OEt
amino acid	amino acid	F	OH	O-cyclopropyl
amino acid	amino acid	F	OH	O-acetyl
amino acid	amino acid	F	OH	SH
amino acid	amino acid	F	OH	SMe
amino acid	amino acid	F	OH	SEt
amino acid	amino acid	F	OH	S-cyclopropyl
amino acid	amino acid	F	OH	F
amino acid	amino acid	F	OH	Cl
amino acid	amino acid	F	OH	Br
amino acid	amino acid	F	OH	I
amino acid	H	F	OH	H
amino acid	H	F	OH	NH_2
amino acid	H	F	OH	NH-cyclopropyl
amino acid	H	F	OH	NH-methyl
amino acid	H	F	OH	NH-ethyl
amino acid	H	F	OH	NH-acetyl
amino acid	H	F	OH	OH
amino acid	H	F	OH	OMe
amino acid	H	F	OH	OEt
amino acid	H	F	OH	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	H	F	OH	O-acetyl
amino acid	H	F	OH	SH
amino acid	H	F	OH	SMe
amino acid	H	F	OH	SEt
amino acid	H	F	OH	S-cyclopropyl
amino acid	H	F	OH	F
amino acid	H	F	OH	Cl
amino acid	H	F	OH	Br
amino acid	H	F	OH	I
amino acid	acyl	F	OH	H
amino acid	acyl	F	OH	NH_2
amino acid	acyl	F	OH	NH-cyclopropyl
amino acid	acyl	F	OH	NH-methyl
amino acid	acyl	F	OH	NH-ethyl
amino acid	acyl	F	OH	NH-acetyl
amino acid	acyl	F	OH	OH
amino acid	acyl	F	OH	OMe
amino acid	acyl	F	OH	OEt
amino acid	acyl	F	OH	O-cyclopropyl
amino acid	acyl	F	OH	O-acetyl
amino acid	acyl	F	OH	SH
amino acid	acyl	F	OH	SMe
amino acid	acyl	F	OH	SEt
amino acid	acyl	F	OH	S-cyclopropyl
amino acid	acyl	F	OH	F
amino acid	acyl	F	OH	Cl
amino acid	acyl	F	OH	Br
amino acid	acyl	F	OH	I
acyl	H	NH_2	OH	H
acyl	H	NH_2	OH	NH_2
acyl	H	NH_2	OH	NH-cyclopropyl
acyl	H	NH_2	OH	NH-methyl
acyl	H	NH_2	OH	NH-ethyl
acyl	H	NH_2	OH	NH-acetyl
acyl	H	NH_2	OH	OH
acyl	H	NH_2	OH	OMe
acyl	H	NH_2	OH	OEt
acyl	H	NH_2	OH	O-cyclopropyl
acyl	H	NH_2	OH	O-acetyl
acyl	H	NH_2	OH	SH
acyl	H	NH_2	OH	SMe
acyl	H	NH_2	OH	SEt
acyl	H	NH_2	OH	S-cyclopropyl
acyl	H	NH_2	OH	F
acyl	H	NH_2	OH	Cl
acyl	H	NH_2	OH	Br
acyl	H	NH_2	OH	I

R^2	R^3	X^1	X^2	Y
acyl	acyl	NH_2	OH	H
acyl	acyl	NH_2	OH	NH_2
acyl	acyl	NH_2	OH	NH-cyclopropyl
acyl	acyl	NH_2	OH	NH-methyl
acyl	acyl	NH_2	OH	NH-ethyl
acyl	acyl	NH_2	OH	NH-acetyl
acyl	acyl	NH_2	OH	OH
acyl	acyl	NH_2	OH	OMe
acyl	acyl	NH_2	OH	OEt
acyl	acyl	NH_2	OH	O-cyclopropyl
acyl	acyl	NH_2	OH	O-acetyl
acyl	acyl	NH_2	OH	SH
acyl	acyl	NH_2	OH	SMe
acyl	acyl	NH_2	OH	SEt
acyl	acyl	NH_2	OH	S-cyclopropyl
acyl	acyl	NH_2	OH	F
acyl	acyl	NH_2	OH	Cl
acyl	acyl	NH_2	OH	Br
acyl	acyl	NH_2	OH	I
acyl	amino acid	NH_2	OH	H
acyl	amino acid	NH_2	OH	NH_2
acyl	amino acid	NH_2	OH	NH-cyclopropyl
acyl	amino acid	NH_2	OH	NH-methyl
acyl	amino acid	NH_2	OH	NH-ethyl
acyl	amino acid	NH_2	OH	NH-acetyl
acyl	amino acid	NH_2	OH	OH
acyl	amino acid	NH_2	OH	OMe
acyl	amino acid	NH_2	OH	OEt
acyl	amino acid	NH_2	OH	O-cyclopropyl
acyl	amino acid	NH_2	OH	O-acetyl
acyl	amino acid	NH_2	OH	SH
acyl	amino acid	NH_2	OH	SMe
acyl	amino acid	NH_2	OH	SEt
acyl	amino acid	NH_2	OH	S-cyclopropyl
acyl	amino acid	NH_2	OH	F
acyl	amino acid	NH_2	OH	Cl
acyl	amino acid	NH_2	OH	Br
acyl	amino acid	NH_2	OH	I
H	acyl	NH_2	OH	H
H	acyl	NH_2	OH	NH_2
H	acyl	NH_2	OH	NH-cyclopropyl
H	acyl	NH_2	OH	NH-methyl
H	acyl	NH_2	OH	NH-ethyl
H	acyl	NH_2	OH	NH-acetyl
H	acyl	NH_2	OH	OH
H	acyl	NH_2	OH	OMe
H	acyl	NH_2	OH	OEt

R^2	R^3	X^1	X^2	Y
H	acyl	NH_2	OH	O-cyclopropyl
H	acyl	NH_2	OH	O-acetyl
H	acyl	NH_2	OH	SH
H	acyl	NH_2	OH	SMe
H	acyl	NH_2	OH	SEt
H	acyl	NH_2	OH	S-cyclopropyl
H	acyl	NH_2	OH	F
H	acyl	NH_2	OH	Cl
H	acyl	NH_2	OH	Br
H	acyl	NH_2	OH	I
H	amino acid	NH_2	OH	H
H	amino acid	NH_2	OH	NH_2
H	amino acid	NH_2	OH	NH-cyclopropyl
H	amino acid	NH_2	OH	NH-methyl
H	amino acid	NH_2	OH	NH-ethyl
H	amino acid	NH_2	OH	NH-acetyl
H	amino acid	NH_2	OH	OH
H	amino acid	NH_2	OH	OMe
H	amino acid	NH_2	OH	OEt
H	amino acid	NH_2	OH	O-cyclopropyl
H	amino acid	NH_2	OH	O-acetyl
H	amino acid	NH_2	OH	SH
H	amino acid	NH_2	OH	SMe
H	amino acid	NH_2	OH	SEt
H	amino acid	NH_2	OH	S-cyclopropyl
H	amino acid	NH_2	OH	F
H	amino acid	NH_2	OH	Cl
H	amino acid	NH_2	OH	Br
H	amino acid	NH_2	OH	I
amino acid	amino acid	NH_2	OH	H
amino acid	amino acid	NH_2	OH	NH_2
amino acid	amino acid	NH_2	OH	NH-cyclopropyl
amino acid	amino acid	NH_2	OH	NH-methyl
amino acid	amino acid	NH_2	OH	NH-ethyl
amino acid	amino acid	NH_2	OH	NH-acetyl
amino acid	amino acid	NH_2	OH	OH
amino acid	amino acid	NH_2	OH	OMe
amino acid	amino acid	NH_2	OH	OEt
amino acid	amino acid	NH_2	OH	O-cyclopropyl
amino acid	amino acid	NH_2	OH	O-acetyl
amino acid	amino acid	NH_2	OH	SH
amino acid	amino acid	NH_2	OH	SMe
amino acid	amino acid	NH_2	OH	SEt
amino acid	amino acid	NH_2	OH	S-cyclopropyl
amino acid	amino acid	NH_2	OH	F
amino acid	amino acid	NH_2	OH	Cl
amino acid	amino acid	NH_2	OH	Br

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	NH_2	OH	I
amino acid	H	NH_2	OH	H
amino acid	H	NH_2	OH	NH_2
amino acid	H	NH_2	OH	NH-cyclopropyl
amino acid	H	NH_2	OH	NH-methyl
amino acid	H	NH_2	OH	NH-ethyl
amino acid	H	NH_2	OH	NH-acetyl
amino acid	H	NH_2	OH	OH
amino acid	H	NH_2	OH	OMe
amino acid	H	NH_2	OH	OEt
amino acid	H	NH_2	OH	O-cyclopropyl
amino acid	H	NH_2	OH	O-acetyl
amino acid	H	NH_2	OH	SH
amino acid	H	NH_2	OH	SMe
amino acid	H	NH_2	OH	SEt
amino acid	H	NH_2	OH	S-cyclopropyl
amino acid	H	NH_2	OH	F
amino acid	H	NH_2	OH	Cl
amino acid	H	NH_2	OH	Br
amino acid	H	NH_2	OH	I
amino acid	acyl	NH_2	OH	H
amino acid	acyl	NH_2	OH	NH_2
amino acid	acyl	NH_2	OH	NH-cyclopropyl
amino acid	acyl	NH_2	OH	NH-methyl
amino acid	acyl	NH_2	OH	NH-ethyl
amino acid	acyl	NH_2	OH	NH-acetyl
amino acid	acyl	NH_2	OH	OH
amino acid	acyl	NH_2	OH	OMe
amino acid	acyl	NH_2	OH	OEt
amino acid	acyl	NH_2	OH	O-cyclopropyl
amino acid	acyl	NH_2	OH	O-acetyl
amino acid	acyl	NH_2	OH	SH
amino acid	acyl	NH_2	OH	SMe
amino acid	acyl	NH_2	OH	SEt
amino acid	acyl	NH_2	OH	S-cyclopropyl
amino acid	acyl	NH_2	OH	F
amino acid	acyl	NH_2	OH	Cl
amino acid	acyl	NH_2	OH	Br
amino acid	acyl	NH_2	OH	I
acyl	H	SH	OH	H
acyl	H	SH	OH	NH_2
acyl	H	SH	OH	NH-cyclopropyl
acyl	H	SH	OH	NH-methyl
acyl	H	SH	OH	NH-ethyl
acyl	H	SH	OH	NH-acetyl
acyl	H	SH	OH	OH
acyl	H	SH	OH	OMe

R^2	R^3	X^1	X^2	Y
acyl	H	SH	OH	OEt
acyl	H	SH	OH	O-cyclopropyl
acyl	H	SH	OH	O-acetyl
acyl	H	SH	OH	SH
acyl	H	SH	OH	SMe
acyl	H	SH	OH	SEt
acyl	H	SH	OH	S-cyclopropyl
acyl	H	SH	OH	F
acyl	H	SH	OH	Cl
acyl	H	SH	OH	Br
acyl	H	SH	OH	I
acyl	acyl	SH	OH	H
acyl	acyl	SH	OH	NH_2
acyl	acyl	SH	OH	NH-cyclopropyl
acyl	acyl	SH	OH	NH-methyl
acyl	acyl	SH	OH	NH-ethyl
acyl	acyl	SH	OH	NH-acetyl
acyl	acyl	SH	OH	OH
acyl	acyl	SH	OH	OMe
acyl	acyl	SH	OH	OEt
acyl	acyl	SH	OH	O-cyclopropyl
acyl	acyl	SH	OH	O-acetyl
acyl	acyl	SH	OH	SH
acyl	acyl	SH	OH	SMe
acyl	acyl	SH	OH	SEt
acyl	acyl	SH	OH	S-cyclopropyl
acyl	acyl	SH	OH	F
acyl	acyl	SH	OH	Cl
acyl	acyl	SH	OH	Br
acyl	acyl	SH	OH	I
acyl	amino acid	SH	OH	H
acyl	amino acid	SH	OH	NH_2
acyl	amino acid	SH	OH	NH-cyclopropyl
acyl	amino acid	SH	OH	NH-methyl
acyl	amino acid	SH	OH	NH-ethyl
acyl	amino acid	SH	OH	NH-acetyl
acyl	amino acid	SH	OH	OH
acyl	amino acid	SH	OH	OMe
acyl	amino acid	SH	OH	OEt
acyl	amino acid	SH	OH	O-cyclopropyl
acyl	amino acid	SH	OH	O-acetyl
acyl	amino acid	SH	OH	SH
acyl	amino acid	SH	OH	SMe
acyl	amino acid	SH	OH	SEt
acyl	amino acid	SH	OH	S-cyclopropyl
acyl	amino acid	SH	OH	F
acyl	amino acid	SH	OH	Cl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	SH	OH	Br
acyl	amino acid	SH	OH	I
H	acyl	SH	OH	H
H	acyl	SH	OH	NH_2
H	acyl	SH	OH	NH-cyclopropyl
H	acyl	SH	OH	NH-methyl
H	acyl	SH	OH	NH-ethyl
H	acyl	SH	OH	NH-acetyl
H	acyl	SH	OH	OH
H	acyl	SH	OH	OMe
H	acyl	SH	OH	OEt
H	acyl	SH	OH	O-cyclopropyl
H	acyl	SH	OH	O-acetyl
H	acyl	SH	OH	SH
H	acyl	SH	OH	SMe
H	acyl	SH	OH	SEt
H	acyl	SH	OH	S-cyclopropyl
H	acyl	SH	OH	F
H	acyl	SH	OH	Cl
H	acyl	SH	OH	Br
H	acyl	SH	OH	I
H	amino acid	SH	OH	H
H	amino acid	SH	OH	NH_2
H	amino acid	SH	OH	NH-cyclopropyl
H	amino acid	SH	OH	NH-methyl
H	amino acid	SH	OH	NH-ethyl
H	amino acid	SH	OH	NH-acetyl
H	amino acid	SH	OH	OH
H	amino acid	SH	OH	OMe
H	amino acid	SH	OH	OEt
H	amino acid	SH	OH	O-cyclopropyl
H	amino acid	SH	OH	O-acetyl
H	amino acid	SH	OH	SH
H	amino acid	SH	OH	SMe
H	amino acid	SH	OH	SEt
H	amino acid	SH	OH	S-cyclopropyl
H	amino acid	SH	OH	F
H	amino acid	SH	OH	Cl
H	amino acid	SH	OH	Br
H	amino acid	SH	OH	I
amino acid	amino acid	SH	OH	H
amino acid	amino acid	SH	OH	NH_2
amino acid	amino acid	SH	OH	NH-cyclopropyl
amino acid	amino acid	SH	OH	NH-methyl
amino acid	amino acid	SH	OH	NH-ethyl
amino acid	amino acid	SH	OH	NH-acetyl
amino acid	amino acid	SH	OH	OH

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	SH	OH	OMe
amino acid	amino acid	SH	OH	OEt
amino acid	amino acid	SH	OH	O-cyclopropyl
amino acid	amino acid	SH	OH	O-acetyl
amino acid	amino acid	SH	OH	SH
amino acid	amino acid	SH	OH	SMe
amino acid	amino acid	SH	OH	SEt
amino acid	amino acid	SH	OH	S-cyclopropyl
amino acid	amino acid	SH	OH	F
amino acid	amino acid	SH	OH	Cl
amino acid	amino acid	SH	OH	Br
amino acid	amino acid	SH	OH	I
amino acid	H	SH	OH	H
amino acid	H	SH	OH	NH_2
amino acid	H	SH	OH	NH-cyclopropyl
amino acid	H	SH	OH	NH-methyl
amino acid	H	SH	OH	NH-ethyl
amino acid	H	SH	OH	NH-acetyl
amino acid	H	SH	OH	OH
amino acid	H	SH	OH	OMe
amino acid	H	SH	OH	OEt
amino acid	H	SH	OH	O-cyclopropyl
amino acid	H	SH	OH	O-acetyl
amino acid	H	SH	OH	SH
amino acid	H	SH	OH	SMe
amino acid	H	SH	OH	SEt
amino acid	H	SH	OH	S-cyclopropyl
amino acid	H	SH	OH	F
amino acid	H	SH	OH	Cl
amino acid	H	SH	OH	Br
amino acid	H	SH	OH	I
amino acid	acyl	SH	OH	H
amino acid	acyl	SH	OH	NH_2
amino acid	acyl	SH	OH	NH-cyclopropyl
amino acid	acyl	SH	OH	NH-methyl
amino acid	acyl	SH	OH	NH-ethyl
amino acid	acyl	SH	OH	NH-acetyl
amino acid	acyl	SH	OH	OH
amino acid	acyl	SH	OH	OMe
amino acid	acyl	SH	OH	OEt
amino acid	acyl	SH	OH	O-cyclopropyl
amino acid	acyl	SH	OH	O-acetyl
amino acid	acyl	SH	OH	SH
amino acid	acyl	SH	OH	SMe
amino acid	acyl	SH	OH	SEt
amino acid	acyl	SH	OH	S-cyclopropyl
amino acid	acyl	SH	OH	F

R^2	R^3	X^1	X^2	Y
amino acid	acyl	SH	OH	Cl
amino acid	acyl	SH	OH	Br
amino acid	acyl	SH	OH	I
acyl	H	OH	OH	H
acyl	H	OH	OH	NH_2
acyl	H	OH	OH	NH-cyclopropyl
acyl	H	OH	OH	NH-methyl
acyl	H	OH	OH	NH-ethyl
acyl	H	OH	OH	NH-acetyl
acyl	H	OH	OH	OH
acyl	H	OH	OH	OMe
acyl	H	OH	OH	OEt
acyl	H	OH	OH	O-cyclopropyl
acyl	H	OH	OH	O-acetyl
acyl	H	OH	OH	SH
acyl	H	OH	OH	SMe
acyl	H	OH	OH	SEt
acyl	H	OH	OH	S-cyclopropyl
acyl	H	OH	OH	F
acyl	H	OH	OH	Cl
acyl	H	OH	OH	Br
acyl	H	OH	OH	I
acyl	acyl	OH	OH	H
acyl	acyl	OH	OH	NH_2
acyl	acyl	OH	OH	NH-cyclopropyl
acyl	acyl	OH	OH	NH-methyl
acyl	acyl	OH	OH	NH-ethyl
acyl	acyl	OH	OH	NH-acetyl
acyl	acyl	OH	OH	OH
acyl	acyl	OH	OH	OMe
acyl	acyl	OH	OH	OEt
acyl	acyl	OH	OH	O-cyclopropyl
acyl	acyl	OH	OH	O-acetyl
acyl	acyl	OH	OH	SH
acyl	acyl	OH	OH	SMe
acyl	acyl	OH	OH	SEt
acyl	acyl	OH	OH	S-cyclopropyl
acyl	acyl	OH	OH	F
acyl	acyl	OH	OH	Cl
acyl	acyl	OH	OH	Br
acyl	acyl	OH	OH	I
acyl	amino acid	OH	OH	H
acyl	amino acid	OH	OH	NH_2
acyl	amino acid	OH	OH	NH-cyclopropyl
acyl	amino acid	OH	OH	NH-methyl
acyl	amino acid	OH	OH	NH-ethyl
acyl	amino acid	OH	OH	NH-acetyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	OH	OH	OH
acyl	amino acid	OH	OH	OMe
acyl	amino acid	OH	OH	OEt
acyl	amino acid	OH	OH	O-cyclopropyl
acyl	amino acid	OH	OH	O-acetyl
acyl	amino acid	OH	OH	SH
acyl	amino acid	OH	OH	SMe
acyl	amino acid	OH	OH	SEt
acyl	amino acid	OH	OH	S-cyclopropyl
acyl	amino acid	OH	OH	F
acyl	amino acid	OH	OH	Cl
acyl	amino acid	OH	OH	Br
acyl	amino acid	OH	OH	I
H	acyl	OH	OH	H
H	acyl	OH	OH	NH_2
H	acyl	OH	OH	NH-cyclopropyl
H	acyl	OH	OH	NH-methyl
H	acyl	OH	OH	NH-ethyl
H	acyl	OH	OH	NH-acetyl
H	acyl	OH	OH	OH
H	acyl	OH	OH	OMe
H	acyl	OH	OH	OEt
H	acyl	OH	OH	O-cyclopropyl
H	acyl	OH	OH	O-acetyl
H	acyl	OH	OH	SH
H	acyl	OH	OH	SMe
H	acyl	OH	OH	SEt
H	acyl	OH	OH	S-cyclopropyl
H	acyl	OH	OH	F
H	acyl	OH	OH	Cl
H	acyl	OH	OH	Br
H	acyl	OH	OH	I
H	amino acid	OH	OH	H
H	amino acid	OH	OH	NH_2
H	amino acid	OH	OH	NH-cyclopropyl
H	amino acid	OH	OH	NH-methyl
H	amino acid	OH	OH	NH-ethyl
H	amino acid	OH	OH	NH-acetyl
H	amino acid	OH	OH	OH
H	amino acid	OH	OH	OMe
H	amino acid	OH	OH	OEt
H	amino acid	OH	OH	O-cyclopropyl
H	amino acid	OH	OH	O-acetyl
H	amino acid	OH	OH	SH
H	amino acid	OH	OH	SMe
H	amino acid	OH	OH	SEt
H	amino acid	OH	OH	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	amino acid	OH	OH	F
H	amino acid	OH	OH	Cl
H	amino acid	OH	OH	Br
H	amino acid	OH	OH	I
amino acid	amino acid	OH	OH	H
amino acid	amino acid	OH	OH	NH_2
amino acid	amino acid	OH	OH	NH-cyclopropyl
amino acid	amino acid	OH	OH	NH-methyl
amino acid	amino acid	OH	OH	NH-ethyl
amino acid	amino acid	OH	OH	NH-acetyl
amino acid	amino acid	OH	OH	OH
amino acid	amino acid	OH	OH	OMe
amino acid	amino acid	OH	OH	OEt
amino acid	amino acid	OH	OH	O-cyclopropyl
amino acid	amino acid	OH	OH	O-acetyl
amino acid	amino acid	OH	OH	SH
amino acid	amino acid	OH	OH	SMe
amino acid	amino acid	OH	OH	SEt
amino acid	amino acid	OH	OH	S-cyclopropyl
amino acid	amino acid	OH	OH	F
amino acid	amino acid	OH	OH	Cl
amino acid	amino acid	OH	OH	Br
amino acid	amino acid	OH	OH	I
amino acid	H	OH	OH	H
amino acid	H	OH	OH	NH_2
amino acid	H	OH	OH	NH-cyclopropyl
amino acid	H	OH	OH	NH-methyl
amino acid	H	OH	OH	NH-ethyl
amino acid	H	OH	OH	NH-acetyl
amino acid	H	OH	OH	OH
amino acid	H	OH	OH	OMe
amino acid	H	OH	OH	OEt
amino acid	H	OH	OH	O-cyclopropyl
amino acid	H	OH	OH	O-acetyl
amino acid	H	OH	OH	SH
amino acid	H	OH	OH	SMe
amino acid	H	OH	OH	SEt
amino acid	H	OH	OH	S-cyclopropyl
amino acid	H	OH	OH	F
amino acid	H	OH	OH	Cl
amino acid	H	OH	OH	Br
amino acid	H	OH	OH	I
amino acid	acyl	OH	OH	H
amino acid	acyl	OH	OH	NH_2
amino acid	acyl	OH	OH	NH-cyclopropyl
amino acid	acyl	OH	OH	NH-methyl
amino acid	acyl	OH	OH	NH-ethyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	OH	OH	NH-acetyl
amino acid	acyl	OH	OH	OH
amino acid	acyl	OH	OH	OMe
amino acid	acyl	OH	OH	OEt
amino acid	acyl	OH	OH	O-cyclopropyl
amino acid	acyl	OH	OH	O-acetyl
amino acid	acyl	OH	OH	SH
amino acid	acyl	OH	OH	SMe
amino acid	acyl	OH	OH	SEt
amino acid	acyl	OH	OH	S-cyclopropyl
amino acid	acyl	OH	OH	F
amino acid	acyl	OH	OH	Cl
amino acid	acyl	OH	OH	Br
amino acid	acyl	OH	OH	I
acyl	H	CH_3	H	H
acyl	H	CH_3	H	NH_2
acyl	H	CH_3	H	NH-cyclopropyl
acyl	H	CH_3	H	NH-methyl
acyl	H	CH_3	H	NH-ethyl
acyl	H	CH_3	H	NH-acetyl
acyl	H	CH_3	H	OH
acyl	H	CH_3	H	OMe
acyl	H	CH_3	H	OEt
acyl	H	CH_3	H	O-cyclopropyl
acyl	H	CH_3	H	O-acetyl
acyl	H	CH_3	H	SH
acyl	H	CH_3	H	SMe
acyl	H	CH_3	H	SEt
acyl	H	CH_3	H	S-cyclopropyl
acyl	H	CH_3	H	F
acyl	H	CH_3	H	Cl
acyl	H	CH_3	H	Br
acyl	H	CH_3	H	I
acyl	acyl	CH_3	H	H
acyl	acyl	CH_3	H	NH_2
acyl	acyl	CH_3	H	NH-cyclopropyl
acyl	acyl	CH_3	H	NH-methyl
acyl	acyl	CH_3	H	NH-ethyl
acyl	acyl	CH_3	H	NH-acetyl
acyl	acyl	CH_3	H	OH
acyl	acyl	CH_3	H	OMe
acyl	acyl	CH_3	H	OEt
acyl	acyl	CH_3	H	O-cyclopropyl
acyl	acyl	CH_3	H	O-acetyl
acyl	acyl	CH_3	H	SH
acyl	acyl	CH_3	H	SMe
acyl	acyl	CH_3	H	SEt

R^2	R^3	X^1	X^2	Y
acyl	acyl	CH_3	H	S-cyclopropyl
acyl	acyl	CH_3	H	F
acyl	acyl	CH_3	H	Cl
acyl	acyl	CH_3	H	Br
acyl	acyl	CH_3	H	I
acyl	amino acid	CH_3	H	H
acyl	amino acid	CH_3	H	NH_2
acyl	amino acid	CH_3	H	NH-cyclopropyl
acyl	amino acid	CH_3	H	NH-methyl
acyl	amino acid	CH_3	H	NH-ethyl
acyl	amino acid	CH_3	H	NH-acetyl
acyl	amino acid	CH_3	H	OH
acyl	amino acid	CH_3	H	OMe
acyl	amino acid	CH_3	H	OEt
acyl	amino acid	CH_3	H	O-cyclopropyl
acyl	amino acid	CH_3	H	O-acetyl
acyl	amino acid	CH_3	H	SH
acyl	amino acid	CH_3	H	SMe
acyl	amino acid	CH_3	H	SEt
acyl	amino acid	CH_3	H	S-cyclopropyl
acyl	amino acid	CH_3	H	F
acyl	amino acid	CH_3	H	Cl
acyl	amino acid	CH_3	H	Br
acyl	amino acid	CH_3	H	I
H	acyl	CH_3	H	H
H	acyl	CH_3	H	NH_2
H	acyl	CH_3	H	NH-cyclopropyl
H	acyl	CH_3	H	NH-methyl
H	acyl	CH_3	H	NH-ethyl
H	acyl	CH_3	H	NH-acetyl
H	acyl	CH_3	H	OH
H	acyl	CH_3	H	OMe
H	acyl	CH_3	H	OEt
H	acyl	CH_3	H	O-cyclopropyl
H	acyl	CH_3	H	O-acetyl
H	acyl	CH_3	H	SH
H	acyl	CH_3	H	SMe
H	acyl	CH_3	H	SEt
H	acyl	CH_3	H	S-cyclopropyl
H	acyl	CH_3	H	F
H	acyl	CH_3	H	Cl
H	acyl	CH_3	H	Br
H	acyl	CH_3	H	I
H	amino acid	CH_3	H	H
H	amino acid	CH_3	H	NH_2
H	amino acid	CH_3	H	NH-cyclopropyl
H	amino acid	CH_3	H	NH-methyl

R^2	R^3	X^1	X^2	Y
H	amino acid	CH_3	H	NH-ethyl
H	amino acid	CH_3	H	NH-acetyl
H	amino acid	CH_3	H	OH
H	amino acid	CH_3	H	OMe
H	amino acid	CH_3	H	OEt
H	amino acid	CH_3	H	O-cyclopropyl
H	amino acid	CH_3	H	O-acetyl
H	amino acid	CH_3	H	SH
H	amino acid	CH_3	H	SMe
H	amino acid	CH_3	H	SEt
H	amino acid	CH_3	H	S-cyclopropyl
H	amino acid	CH_3	H	F
H	amino acid	CH_3	H	Cl
H	amino acid	CH_3	H	Br
H	amino acid	CH_3	H	I
amino acid	amino acid	CH_3	H	H
amino acid	amino acid	CH_3	H	NH_2
amino acid	amino acid	CH_3	H	NH-cyclopropyl
amino acid	amino acid	CH_3	H	NH-methyl
amino acid	amino acid	CH_3	H	NH-ethyl
amino acid	amino acid	CH_3	H	NH-acetyl
amino acid	amino acid	CH_3	H	OH
amino acid	amino acid	CH_3	H	OMe
amino acid	amino acid	CH_3	H	OEt
amino acid	amino acid	CH_3	H	O-cyclopropyl
amino acid	amino acid	CH_3	H	O-acetyl
amino acid	amino acid	CH_3	H	SH
amino acid	amino acid	CH_3	H	SMe
amino acid	amino acid	CH_3	H	SEt
amino acid	amino acid	CH_3	H	S-cyclopropyl
amino acid	amino acid	CH_3	H	F
amino acid	amino acid	CH_3	H	Cl
amino acid	amino acid	CH_3	H	Br
amino acid	amino acid	CH_3	H	I
amino acid	H	CH_3	H	H
amino acid	H	CH_3	H	NH_2
amino acid	H	CH_3	H	NH-cyclopropyl
amino acid	H	CH_3	H	NH-methyl
amino acid	H	CH_3	H	NH-ethyl
amino acid	H	CH_3	H	NH-acetyl
amino acid	H	CH_3	H	OH
amino acid	H	CH_3	H	OMe
amino acid	H	CH_3	H	OEt
amino acid	H	CH_3	H	O-cyclopropyl
amino acid	H	CH_3	H	O-acetyl
amino acid	H	CH_3	H	SH
amino acid	H	CH_3	H	SMe

R^2	R^3	X^1	X^2	Y
amino acid	H	CH_3	H	SEt
amino acid	H	CH_3	H	S-cyclopropyl
amino acid	H	CH_3	H	F
amino acid	H	CH_3	H	Cl
amino acid	H	CH_3	H	Br
amino acid	H	CH_3	H	I
amino acid	acyl	CH_3	H	H
amino acid	acyl	CH_3	H	NH_2
amino acid	acyl	CH_3	H	NH-cyclopropyl
amino acid	acyl	CH_3	H	NH-methyl
amino acid	acyl	CH_3	H	NH-ethyl
amino acid	acyl	CH_3	H	NH-acetyl
amino acid	acyl	CH_3	H	OH
amino acid	acyl	CH_3	H	OMe
amino acid	acyl	CH_3	H	OEt
amino acid	acyl	CH_3	H	O-cyclopropyl
amino acid	acyl	CH_3	H	O-acetyl
amino acid	acyl	CH_3	H	SH
amino acid	acyl	CH_3	H	SMe
amino acid	acyl	CH_3	H	SEt
amino acid	acyl	CH_3	H	S-cyclopropyl
amino acid	acyl	CH_3	H	F
amino acid	acyl	CH_3	H	Cl
amino acid	acyl	CH_3	H	Br
amino acid	acyl	CH_3	H	I
acyl	H	CF_3	H	H
acyl	H	CF_3	H	NH_2
acyl	H	CF_3	H	NH-cyclopropyl
acyl	H	CF_3	H	NH-methyl
acyl	H	CF_3	H	NH-ethyl
acyl	H	CF_3	H	NH-acetyl
acyl	H	CF_3	H	OH
acyl	H	CF_3	H	OMe
acyl	H	CF_3	H	OEt
acyl	H	CF_3	H	O-cyclopropyl
acyl	H	CF_3	H	O-acetyl
acyl	H	CF_3	H	SH
acyl	H	CF_3	H	SMe
acyl	H	CF_3	H	SEt
acyl	H	CF_3	H	S-cyclopropyl
acyl	H	CF_3	H	F
acyl	H	CF_3	H	Cl
acyl	H	CF_3	H	Br
acyl	H	CF_3	H	I
acyl	acyl	CF_3	H	H
acyl	acyl	CF_3	H	NH_2
acyl	acyl	CF_3	H	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	CF_3	H	NH-methyl
acyl	acyl	CF_3	H	NH-ethyl
acyl	acyl	CF_3	H	NH-acetyl
acyl	acyl	CF_3	H	OH
acyl	acyl	CF_3	H	OMe
acyl	acyl	CF_3	H	OEt
acyl	acyl	CF_3	H	O-cyclopropyl
acyl	acyl	CF_3	H	O-acetyl
acyl	acyl	CF_3	H	SH
acyl	acyl	CF_3	H	SMe
acyl	acyl	CF_3	H	SEt
acyl	acyl	CF_3	H	S-cyclopropyl
acyl	acyl	CF_3	H	F
acyl	acyl	CF_3	H	Cl
acyl	acyl	CF_3	H	Br
acyl	acyl	CF_3	H	I
acyl	amino acid	CF_3	H	H
acyl	amino acid	CF_3	H	NH_2
acyl	amino acid	CF_3	H	NH-cyclopropyl
acyl	amino acid	CF_3	H	NH-methyl
acyl	amino acid	CF_3	H	NH-ethyl
acyl	amino acid	CF_3	H	NH-acetyl
acyl	amino acid	CF_3	H	OH
acyl	amino acid	CF_3	H	OMe
acyl	amino acid	CF_3	H	OEt
acyl	amino acid	CF_3	H	O-cyclopropyl
acyl	amino acid	CF_3	H	O-acetyl
acyl	amino acid	CF_3	H	SH
acyl	amino acid	CF_3	H	SMe
acyl	amino acid	CF_3	H	SEt
acyl	amino acid	CF_3	H	S-cyclopropyl
acyl	amino acid	CF_3	H	F
acyl	amino acid	CF_3	H	Cl
acyl	amino acid	CF_3	H	Br
acyl	amino acid	CF_3	H	I
H	acyl	CF_3	H	H
H	acyl	CF_3	H	NH_2
H	acyl	CF_3	H	NH-cyclopropyl
H	acyl	CF_3	H	NH-methyl
H	acyl	CF_3	H	NH-ethyl
H	acyl	CF_3	H	NH-acetyl
H	acyl	CF_3	H	OH
H	acyl	CF_3	H	OMe
H	acyl	CF_3	H	OEt
H	acyl	CF_3	H	O-cyclopropyl
H	acyl	CF_3	H	O-acetyl
H	acyl	CF_3	H	SH

R^2	R^3	X^1	X^2	Y
H	acyl	CF_3	H	SMe
H	acyl	CF_3	H	SEt
H	acyl	CF_3	H	S-cyclopropyl
H	acyl	CF_3	H	F
H	acyl	CF_3	H	Cl
H	acyl	CF_3	H	Br
H	acyl	CF_3	H	I
H	amino acid	CF_3	H	H
H	amino acid	CF_3	H	NH_2
H	amino acid	CF_3	H	NH-cyclopropyl
H	amino acid	CF_3	H	NH-methyl
H	amino acid	CF_3	H	NH-ethyl
H	amino acid	CF_3	H	NH-acetyl
H	amino acid	CF_3	H	OH
H	amino acid	CF_3	H	OMe
H	amino acid	CF_3	H	OEt
H	amino acid	CF_3	H	O-cyclopropyl
H	amino acid	CF_3	H	O-acetyl
H	amino acid	CF_3	H	SH
H	amino acid	CF_3	H	SMe
H	amino acid	CF_3	H	SEt
H	amino acid	CF_3	H	S-cyclopropyl
H	amino acid	CF_3	H	F
H	amino acid	CF_3	H	Cl
H	amino acid	CF_3	H	Br
H	amino acid	CF_3	H	I
amino acid	amino acid	CF_3	H	H
amino acid	amino acid	CF_3	H	NH_2
amino acid	amino acid	CF_3	H	NH-cyclopropyl
amino acid	amino acid	CF_3	H	NH-methyl
amino acid	amino acid	CF_3	H	NH-ethyl
amino acid	amino acid	CF_3	H	NH-acetyl
amino acid	amino acid	CF_3	H	OH
amino acid	amino acid	CF_3	H	OMe
amino acid	amino acid	CF_3	H	OEt
amino acid	amino acid	CF_3	H	O-cyclopropyl
amino acid	amino acid	CF_3	H	O-acetyl
amino acid	amino acid	CF_3	H	SH
amino acid	amino acid	CF_3	H	SMe
amino acid	amino acid	CF_3	H	SEt
amino acid	amino acid	CF_3	H	S-cyclopropyl
amino acid	amino acid	CF_3	H	F
amino acid	amino acid	CF_3	H	Cl
amino acid	amino acid	CF_3	H	Br
amino acid	amino acid	CF_3	H	I
amino acid	H	CF_3	H	H
amino acid	H	CF_3	H	NH_2

R^2	R^3	X^1	X^2	Y
amino acid	H	CF_3	H	NH-cyclopropyl
amino acid	H	CF_3	H	NH-methyl
amino acid	H	CF_3	H	NH-ethyl
amino acid	H	CF_3	H	NH-acetyl
amino acid	H	CF_3	H	OH
amino acid	H	CF_3	H	OMe
amino acid	H	CF_3	H	OEt
amino acid	H	CF_3	H	O-cyclopropyl
amino acid	H	CF_3	H	O-acetyl
amino acid	H	CF_3	H	SH
amino acid	H	CF_3	H	SMe
amino acid	H	CF_3	H	SEt
amino acid	H	CF_3	H	S-cyclopropyl
amino acid	H	CF_3	H	F
amino acid	H	CF_3	H	Cl
amino acid	H	CF_3	H	Br
amino acid	H	CF_3	H	I
amino acid	acyl	CF_3	H	H
amino acid	acyl	CF_3	H	NH_2
amino acid	acyl	CF_3	H	NH-cyclopropyl
amino acid	acyl	CF_3	H	NH-methyl
amino acid	acyl	CF_3	H	NH-ethyl
amino acid	acyl	CF_3	H	NH-acetyl
amino acid	acyl	CF_3	H	OH
amino acid	acyl	CF_3	H	OMe
amino acid	acyl	CF_3	H	OEt
amino acid	acyl	CF_3	H	O-cyclopropyl
amino acid	acyl	CF_3	H	O-acetyl
amino acid	acyl	CF_3	H	SH
amino acid	acyl	CF_3	H	SMe
amino acid	acyl	CF_3	H	SEt
amino acid	acyl	CF_3	H	S-cyclopropyl
amino acid	acyl	CF_3	H	F
amino acid	acyl	CF_3	H	Cl
amino acid	acyl	CF_3	H	Br
amino acid	acyl	CF_3	H	I
acyl	H	Br	H	H
acyl	H	Br	H	NH_2
acyl	H	Br	H	NH-cyclopropyl
acyl	H	Br	H	NH-methyl
acyl	H	Br	H	NH-ethyl
acyl	H	Br	H	NH-acetyl
acyl	H	Br	H	OH
acyl	H	Br	H	OMe
acyl	H	Br	H	OEt
acyl	H	Br	H	O-cyclopropyl
acyl	H	Br	H	O-acetyl

R^2	R^3	X^1	X^2	Y
acyl	H	Br	H	SH
acyl	H	Br	H	SMe
acyl	H	Br	H	SEt
acyl	H	Br	H	S-cyclopropyl
acyl	H	Br	H	F
acyl	H	Br	H	Cl
acyl	H	Br	H	Br
acyl	H	Br	H	I
acyl	acyl	Br	H	H
acyl	acyl	Br	H	NH_2
acyl	acyl	Br	H	NH-cyclopropyl
acyl	acyl	Br	H	NH-methyl
acyl	acyl	Br	H	NH-ethyl
acyl	acyl	Br	H	NH-acetyl
acyl	acyl	Br	H	OH
acyl	acyl	Br	H	OMe
acyl	acyl	Br	H	OEt
acyl	acyl	Br	H	O-cyclopropyl
acyl	acyl	Br	H	O-acetyl
acyl	acyl	Br	H	SH
acyl	acyl	Br	H	SMe
acyl	acyl	Br	H	SEt
acyl	acyl	Br	H	S-cyclopropyl
acyl	acyl	Br	H	F
acyl	acyl	Br	H	Cl
acyl	acyl	Br	H	Br
acyl	acyl	Br	H	I
acyl	amino acid	Br	H	H
acyl	amino acid	Br	H	NH_2
acyl	amino acid	Br	H	NH-cyclopropyl
acyl	amino acid	Br	H	NH-methyl
acyl	amino acid	Br	H	NH-ethyl
acyl	amino acid	Br	H	NH-acetyl
acyl	amino acid	Br	H	OH
acyl	amino acid	Br	H	OMe
acyl	amino acid	Br	H	OEt
acyl	amino acid	Br	H	O-cyclopropyl
acyl	amino acid	Br	H	O-acetyl
acyl	amino acid	Br	H	SH
acyl	amino acid	Br	H	SMe
acyl	amino acid	Br	H	SEt
acyl	amino acid	Br	H	S-cyclopropyl
acyl	amino acid	Br	H	F
acyl	amino acid	Br	H	Cl
acyl	amino acid	Br	H	Br
acyl	amino acid	Br	H	I
H	acyl	Br	H	H

R^2	R^3	X^1	X^2	Y
H	acyl	Br	H	NH_2
H	acyl	Br	H	NH-cyclopropyl
H	acyl	Br	H	NH-methyl
H	acyl	Br	H	NH-ethyl
H	acyl	Br	H	NH-acetyl
H	acyl	Br	H	OH
H	acyl	Br	H	OMe
H	acyl	Br	H	OEt
H	acyl	Br	H	O-cyclopropyl
H	acyl	Br	H	O-acetyl
H	acyl	Br	H	SH
H	acyl	Br	H	SMe
H	acyl	Br	H	SEt
H	acyl	Br	H	S-cyclopropyl
H	acyl	Br	H	F
H	acyl	Br	H	Cl
H	acyl	Br	H	Br
H	acyl	Br	H	I
H	amino acid	Br	H	H
H	amino acid	Br	H	NH_2
H	amino acid	Br	H	NH-cyclopropyl
H	amino acid	Br	H	NH-methyl
H	amino acid	Br	H	NH-ethyl
H	amino acid	Br	H	NH-acetyl
H	amino acid	Br	H	OH
H	amino acid	Br	H	OMe
H	amino acid	Br	H	OEt
H	amino acid	Br	H	O-cyclopropyl
H	amino acid	Br	H	O-acetyl
H	amino acid	Br	H	SH
H	amino acid	Br	H	SMe
H	amino acid	Br	H	SEt
H	amino acid	Br	H	S-cyclopropyl
H	amino acid	Br	H	F
H	amino acid	Br	H	Cl
H	amino acid	Br	H	Br
H	amino acid	Br	H	I
amino acid	amino acid	Br	H	H
amino acid	amino acid	Br	H	NH_2
amino acid	amino acid	Br	H	NH-cyclopropyl
amino acid	amino acid	Br	H	NH-methyl
amino acid	amino acid	Br	H	NH-ethyl
amino acid	amino acid	Br	H	NH-acetyl
amino acid	amino acid	Br	H	OH
amino acid	amino acid	Br	H	OMe
amino acid	amino acid	Br	H	OEt
amino acid	amino acid	Br	H	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Br	H	O-acetyl
amino acid	amino acid	Br	H	SH
amino acid	amino acid	Br	H	SMe
amino acid	amino acid	Br	H	SEt
amino acid	amino acid	Br	H	S-cyclopropyl
amino acid	amino acid	Br	H	F
amino acid	amino acid	Br	H	Cl
amino acid	amino acid	Br	H	Br
amino acid	amino acid	Br	H	I
amino acid	H	Br	H	H
amino acid	H	Br	H	NH_2
amino acid	H	Br	H	NH-cyclopropyl
amino acid	H	Br	H	NH-methyl
amino acid	H	Br	H	NH-ethyl
amino acid	H	Br	H	NH-acetyl
amino acid	H	Br	H	OH
amino acid	H	Br	H	OMe
amino acid	H	Br	H	OEt
amino acid	H	Br	H	O-cyclopropyl
amino acid	H	Br	H	O-acetyl
amino acid	H	Br	H	SH
amino acid	H	Br	H	SMe
amino acid	H	Br	H	SEt
amino acid	H	Br	H	S-cyclopropyl
amino acid	H	Br	H	F
amino acid	H	Br	H	Cl
amino acid	H	Br	H	Br
amino acid	H	Br	H	I
amino acid	acyl	Br	H	H
amino acid	acyl	Br	H	NH_2
amino acid	acyl	Br	H	NH-cyclopropyl
amino acid	acyl	Br	H	NH-methyl
amino acid	acyl	Br	H	NH-ethyl
amino acid	acyl	Br	H	NH-acetyl
amino acid	acyl	Br	H	OH
amino acid	acyl	Br	H	OMe
amino acid	acyl	Br	H	OEt
amino acid	acyl	Br	H	O-cyclopropyl
amino acid	acyl	Br	H	O-acetyl
amino acid	acyl	Br	H	SH
amino acid	acyl	Br	H	SMe
amino acid	acyl	Br	H	SEt
amino acid	acyl	Br	H	S-cyclopropyl
amino acid	acyl	Br	H	F
amino acid	acyl	Br	H	Cl
amino acid	acyl	Br	H	Br
amino acid	acyl	Br	H	I

R^2	R^3	X^1	X^2	Y
acyl	H	Cl	H	H
acyl	H	Cl	H	NH_2
acyl	H	Cl	H	NH-cyclopropyl
acyl	H	Cl	H	NH-methyl
acyl	H	Cl	H	NH-ethyl
acyl	H	Cl	H	NH-acetyl
acyl	H	Cl	H	OH
acyl	H	Cl	H	OMe
acyl	H	Cl	H	OEt
acyl	H	Cl	H	O-cyclopropyl
acyl	H	Cl	H	O-acetyl
acyl	H	Cl	H	SH
acyl	H	Cl	H	SMe
acyl	H	Cl	H	SEt
acyl	H	Cl	H	S-cyclopropyl
acyl	H	Cl	H	F
acyl	H	Cl	H	Cl
acyl	H	Cl	H	Br
acyl	H	Cl	H	I
acyl	acyl	Cl	H	H
acyl	acyl	Cl	H	NH_2
acyl	acyl	Cl	H	NH-cyclopropyl
acyl	acyl	Cl	H	NH-methyl
acyl	acyl	Cl	H	NH-ethyl
acyl	acyl	Cl	H	NH-acetyl
acyl	acyl	Cl	H	OH
acyl	acyl	Cl	H	OMe
acyl	acyl	Cl	H	OEt
acyl	acyl	Cl	H	O-cyclopropyl
acyl	acyl	Cl	H	O-acetyl
acyl	acyl	Cl	H	SH
acyl	acyl	Cl	H	SMe
acyl	acyl	Cl	H	SEt
acyl	acyl	Cl	H	S-cyclopropyl
acyl	acyl	Cl	H	F
acyl	acyl	Cl	H	Cl
acyl	acyl	Cl	H	Br
acyl	acyl	Cl	H	I
acyl	amino acid	Cl	H	H
acyl	amino acid	Cl	H	NH_2
acyl	amino acid	Cl	H	NH-cyclopropyl
acyl	amino acid	Cl	H	NH-methyl
acyl	amino acid	Cl	H	NH-ethyl
acyl	amino acid	Cl	H	NH-acetyl
acyl	amino acid	Cl	H	OH
acyl	amino acid	Cl	H	OMe
acyl	amino acid	Cl	H	OEt

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Cl	H	O-cyclopropyl
acyl	amino acid	Cl	H	O-acetyl
acyl	amino acid	Cl	H	SH
acyl	amino acid	Cl	H	SMe
acyl	amino acid	Cl	H	SEt
acyl	amino acid	Cl	H	S-cyclopropyl
acyl	amino acid	Cl	H	F
acyl	amino acid	Cl	H	Cl
acyl	amino acid	Cl	H	Br
acyl	amino acid	Cl	H	I
H	acyl	Cl	H	H
H	acyl	Cl	H	NH_2
H	acyl	Cl	H	NH-cyclopropyl
H	acyl	Cl	H	NH-methyl
H	acyl	Cl	H	NH-ethyl
H	acyl	Cl	H	NH-acetyl
H	acyl	Cl	H	OH
H	acyl	Cl	H	OMe
H	acyl	Cl	H	OEt
H	acyl	Cl	H	O-cyclopropyl
H	acyl	Cl	H	O-acetyl
H	acyl	Cl	H	SH
H	acyl	Cl	H	SMe
H	acyl	Cl	H	SEt
H	acyl	Cl	H	S-cyclopropyl
H	acyl	Cl	H	F
H	acyl	Cl	H	Cl
H	acyl	Cl	H	Br
H	acyl	Cl	H	I
H	amino acid	Cl	H	H
H	amino acid	Cl	H	NH_2
H	amino acid	Cl	H	NH-cyclopropyl
H	amino acid	Cl	H	NH-methyl
H	amino acid	Cl	H	NH-ethyl
H	amino acid	Cl	H	NH-acetyl
H	amino acid	Cl	H	OH
H	amino acid	Cl	H	OMe
H	amino acid	Cl	H	OEt
H	amino acid	Cl	H	O-cyclopropyl
H	amino acid	Cl	H	O-acetyl
H	amino acid	Cl	H	SH
H	amino acid	Cl	H	SMe
H	amino acid	Cl	H	SEt
H	amino acid	Cl	H	S-cyclopropyl
H	amino acid	Cl	H	F
H	amino acid	Cl	H	Cl
H	amino acid	Cl	H	Br

R^2	R^3	X^1	X^2	Y
H	amino acid	Cl	H	I
amino acid	amino acid	Cl	H	H
amino acid	amino acid	Cl	H	NH_2
amino acid	amino acid	Cl	H	NH-cyclopropyl
amino acid	amino acid	Cl	H	NH-methyl
amino acid	amino acid	Cl	H	NH-ethyl
amino acid	amino acid	Cl	H	NH-acetyl
amino acid	amino acid	Cl	H	OH
amino acid	amino acid	Cl	H	OMe
amino acid	amino acid	Cl	H	OEt
amino acid	amino acid	Cl	H	O-cyclopropyl
amino acid	amino acid	Cl	H	O-acetyl
amino acid	amino acid	Cl	H	SH
amino acid	amino acid	Cl	H	SMe
amino acid	amino acid	Cl	H	SEt
amino acid	amino acid	Cl	H	S-cyclopropyl
amino acid	amino acid	Cl	H	F
amino acid	amino acid	Cl	H	Cl
amino acid	amino acid	Cl	H	Br
amino acid	amino acid	Cl	H	I
amino acid	H	Cl	H	H
amino acid	H	Cl	H	NH_2
amino acid	H	Cl	H	NH-cyclopropyl
amino acid	H	Cl	H	NH-methyl
amino acid	H	Cl	H	NH-ethyl
amino acid	H	Cl	H	NH-acetyl
amino acid	H	Cl	H	OH
amino acid	H	Cl	H	OMe
amino acid	H	Cl	H	OEt
amino acid	H	Cl	H	O-cyclopropyl
amino acid	H	Cl	H	O-acetyl
amino acid	H	Cl	H	SH
amino acid	H	Cl	H	SMe
amino acid	H	Cl	H	SEt
amino acid	H	Cl	H	S-cyclopropyl
amino acid	H	Cl	H	F
amino acid	H	Cl	H	Cl
amino acid	H	Cl	H	Br
amino acid	H	Cl	H	I
amino acid	acyl	Cl	H	H
amino acid	acyl	Cl	H	NH_2
amino acid	acyl	Cl	H	NH-cyclopropyl
amino acid	acyl	Cl	H	NH-methyl
amino acid	acyl	Cl	H	NH-ethyl
amino acid	acyl	Cl	H	NH-acetyl
amino acid	acyl	Cl	H	OH
amino acid	acyl	Cl	H	OMe

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Cl	H	OEt
amino acid	acyl	Cl	H	O-cyclopropyl
amino acid	acyl	Cl	H	O-acetyl
amino acid	acyl	Cl	H	SH
amino acid	acyl	Cl	H	SMe
amino acid	acyl	Cl	H	SEt
amino acid	acyl	Cl	H	S-cyclopropyl
amino acid	acyl	Cl	H	F
amino acid	acyl	Cl	H	Cl
amino acid	acyl	Cl	H	Br
amino acid	acyl	Cl	H	I
acyl	H	F	H	H
acyl	H	F	H	NH_2
acyl	H	F	H	NH-cyclopropyl
acyl	H	F	H	NH-methyl
acyl	H	F	H	NH-ethyl
acyl	H	F	H	NH-acetyl
acyl	H	F	H	OH
acyl	H	F	H	OMe
acyl	H	F	H	OEt
acyl	H	F	H	O-cyclopropyl
acyl	H	F	H	O-acetyl
acyl	H	F	H	SH
acyl	H	F	H	SMe
acyl	H	F	H	SEt
acyl	H	F	H	S-cyclopropyl
acyl	H	F	H	F
acyl	H	F	H	Cl
acyl	H	F	H	Br
acyl	H	F	H	I
acyl	acyl	F	H	H
acyl	acyl	F	H	NH_2
acyl	acyl	F	H	NH-cyclopropyl
acyl	acyl	F	H	NH-methyl
acyl	acyl	F	H	NH-ethyl
acyl	acyl	F	H	NH-acetyl
acyl	acyl	F	H	OH
acyl	acyl	F	H	OMe
acyl	acyl	F	H	OEt
acyl	acyl	F	H	O-cyclopropyl
acyl	acyl	F	H	O-acetyl
acyl	acyl	F	H	SH
acyl	acyl	F	H	SMe
acyl	acyl	F	H	SEt
acyl	acyl	F	H	S-cyclopropyl
acyl	acyl	F	H	F
acyl	acyl	F	H	Cl

R^2	R^3	X^1	X^2	Y
acyl	acyl	F	H	Br
acyl	acyl	F	H	I
acyl	amino acid	F	H	H
acyl	amino acid	F	H	NH_2
acyl	amino acid	F	H	NH-cyclopropyl
acyl	amino acid	F	H	NH-methyl
acyl	amino acid	F	H	NH-ethyl
acyl	amino acid	F	H	NH-acetyl
acyl	amino acid	F	H	OH
acyl	amino acid	F	H	OMe
acyl	amino acid	F	H	OEt
acyl	amino acid	F	H	O-cyclopropyl
acyl	amino acid	F	H	O-acetyl
acyl	amino acid	F	H	SH
acyl	amino acid	F	H	SMe
acyl	amino acid	F	H	SEt
acyl	amino acid	F	H	S-cyclopropyl
acyl	amino acid	F	H	F
acyl	amino acid	F	H	Cl
acyl	amino acid	F	H	Br
acyl	amino acid	F	H	I
H	acyl	F	H	H
H	acyl	F	H	NH_2
H	acyl	F	H	NH-cyclopropyl
H	acyl	F	H	NH-methyl
H	acyl	F	H	NH-ethyl
H	acyl	F	H	NH-acetyl
H	acyl	F	H	OH
H	acyl	F	H	OMe
H	acyl	F	H	OEt
H	acyl	F	H	O-cyclopropyl
H	acyl	F	H	O-acetyl
H	acyl	F	H	SH
H	acyl	F	H	SMe
H	acyl	F	H	SEt
H	acyl	F	H	S-cyclopropyl
H	acyl	F	H	F
H	acyl	F	H	Cl
H	acyl	F	H	Br
H	acyl	F	H	I
H	amino acid	F	H	H
H	amino acid	F	H	NH_2
H	amino acid	F	H	NH-cyclopropyl
H	amino acid	F	H	NH-methyl
H	amino acid	F	H	NH-ethyl
H	amino acid	F	H	NH-acetyl
H	amino acid	F	H	OH

R^2	R^3	X^1	X^2	Y
H	amino acid	F	H	OMe
H	amino acid	F	H	OEt
H	amino acid	F	H	O-cyclopropyl
H	amino acid	F	H	O-acetyl
H	amino acid	F	H	SH
H	amino acid	F	H	SMe
H	amino acid	F	H	SEt
H	amino acid	F	H	S-cyclopropyl
H	amino acid	F	H	F
H	amino acid	F	H	Cl
H	amino acid	F	H	Br
H	amino acid	F	H	I
amino acid	amino acid	F	H	H
amino acid	amino acid	F	H	NH_2
amino acid	amino acid	F	H	NH-cyclopropyl
amino acid	amino acid	F	H	NH-methyl
amino acid	amino acid	F	H	NH-ethyl
amino acid	amino acid	F	H	NH-acetyl
amino acid	amino acid	F	H	OH
amino acid	amino acid	F	H	OMe
amino acid	amino acid	F	H	OEt
amino acid	amino acid	F	H	O-cyclopropyl
amino acid	amino acid	F	H	O-acetyl
amino acid	amino acid	F	H	SH
amino acid	amino acid	F	H	SMe
amino acid	amino acid	F	H	SEt
amino acid	amino acid	F	H	S-cyclopropyl
amino acid	amino acid	F	H	F
amino acid	amino acid	F	H	Cl
amino acid	amino acid	F	H	Br
amino acid	amino acid	F	H	I
amino acid	H	F	H	H
amino acid	H	F	H	NH_2
amino acid	H	F	H	NH-cyclopropyl
amino acid	H	F	H	NH-methyl
amino acid	H	F	H	NH-ethyl
amino acid	H	F	H	NH-acetyl
amino acid	H	F	H	OH
amino acid	H	F	H	OMe
amino acid	H	F	H	OEt
amino acid	H	F	H	O-cyclopropyl
amino acid	H	F	H	O-acetyl
amino acid	H	F	H	SH
amino acid	H	F	H	SMe
amino acid	H	F	H	SEt
amino acid	H	F	H	S-cyclopropyl
amino acid	H	F	H	F

R^2	R^3	X^1	X^2	Y
amino acid	H	F	H	Cl
amino acid	H	F	H	Br
amino acid	H	F	H	I
amino acid	acyl	F	H	H
amino acid	acyl	F	H	NH_2
amino acid	acyl	F	H	NH-cyclopropyl
amino acid	acyl	F	H	NH-methyl
amino acid	acyl	F	H	NH-ethyl
amino acid	acyl	F	H	NH-acetyl
amino acid	acyl	F	H	OH
amino acid	acyl	F	H	OMe
amino acid	acyl	F	H	OEt
amino acid	acyl	F	H	O-cyclopropyl
amino acid	acyl	F	H	O-acetyl
amino acid	acyl	F	H	SH
amino acid	acyl	F	H	SMe
amino acid	acyl	F	H	SEt
amino acid	acyl	F	H	S-cyclopropyl
amino acid	acyl	F	H	F
amino acid	acyl	F	H	Cl
amino acid	acyl	F	H	Br
amino acid	acyl	F	H	I
acyl	H	NH_2	H	H
acyl	H	NH_2	H	NH_2
acyl	H	NH_2	H	NH-cyclopropyl
acyl	H	NH_2	H	NH-methyl
acyl	H	NH_2	H	NH-ethyl
acyl	H	NH_2	H	NH-acetyl
acyl	H	NH_2	H	OH
acyl	H	NH_2	H	OMe
acyl	H	NH_2	H	OEt
acyl	H	NH_2	H	O-cyclopropyl
acyl	H	NH_2	H	O-acetyl
acyl	H	NH_2	H	SH
acyl	H	NH_2	H	SMe
acyl	H	NH_2	H	SEt
acyl	H	NH_2	H	S-cyclopropyl
acyl	H	NH_2	H	F
acyl	H	NH_2	H	Cl
acyl	H	NH_2	H	Br
acyl	H	NH_2	H	I
acyl	acyl	NH_2	H	H
acyl	acyl	NH_2	H	NH_2
acyl	acyl	NH_2	H	NH-cyclopropyl
acyl	acyl	NH_2	H	NH-methyl
acyl	acyl	NH_2	H	NH-ethyl
acyl	acyl	NH_2	H	NH-acetyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	NH_2	H	OH
acyl	acyl	NH_2	H	OMe
acyl	acyl	NH_2	H	OEt
acyl	acyl	NH_2	H	O-cyclopropyl
acyl	acyl	NH_2	H	O-acetyl
acyl	acyl	NH_2	H	SH
acyl	acyl	NH_2	H	SMe
acyl	acyl	NH_2	H	SEt
acyl	acyl	NH_2	H	S-cyclopropyl
acyl	acyl	NH_2	H	F
acyl	acyl	NH_2	H	Cl
acyl	acyl	NH_2	H	Br
acyl	acyl	NH_2	H	I
acyl	amino acid	NH_2	H	H
acyl	amino acid	NH_2	H	NH_2
acyl	amino acid	NH_2	H	NH-cyclopropyl
acyl	amino acid	NH_2	H	NH-methyl
acyl	amino acid	NH_2	H	NH-ethyl
acyl	amino acid	NH_2	H	NH-acetyl
acyl	amino acid	NH_2	H	OH
acyl	amino acid	NH_2	H	OMe
acyl	amino acid	NH_2	H	OEt
acyl	amino acid	NH_2	H	O-cyclopropyl
acyl	amino acid	NH_2	H	O-acetyl
acyl	amino acid	NH_2	H	SH
acyl	amino acid	NH_2	H	SMe
acyl	amino acid	NH_2	H	SEt
acyl	amino acid	NH_2	H	S-cyclopropyl
acyl	amino acid	NH_2	H	F
acyl	amino acid	NH_2	H	Cl
acyl	amino acid	NH_2	H	Br
acyl	amino acid	NH_2	H	I
H	acyl	NH_2	H	H
H	acyl	NH_2	H	NH_2
H	acyl	NH_2	H	NH-cyclopropyl
H	acyl	NH_2	H	NH-methyl
H	acyl	NH_2	H	NH-ethyl
H	acyl	NH_2	H	NH-acetyl
H	acyl	NH_2	H	OH
H	acyl	NH_2	H	OMe
H	acyl	NH_2	H	OEt
H	acyl	NH_2	H	O-cyclopropyl
H	acyl	NH_2	H	O-acetyl
H	acyl	NH_2	H	SH
H	acyl	NH_2	H	SMe
H	acyl	NH_2	H	SEt
H	acyl	NH_2	H	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	acyl	NH_2	H	F
H	acyl	NH_2	H	Cl
H	acyl	NH_2	H	Br
H	acyl	NH_2	H	I
H	amino acid	NH_2	H	H
H	amino acid	NH_2	H	NH_2
H	amino acid	NH_2	H	NH-cyclopropyl
H	amino acid	NH_2	H	NH-methyl
H	amino acid	NH_2	H	NH-ethyl
H	amino acid	NH_2	H	NH-acetyl
H	amino acid	NH_2	H	OH
H	amino acid	NH_2	H	OMe
H	amino acid	NH_2	H	OEt
H	amino acid	NH_2	H	O-cyclopropyl
H	amino acid	NH_2	H	O-acetyl
H	amino acid	NH_2	H	SH
H	amino acid	NH_2	H	SMe
H	amino acid	NH_2	H	SEt
H	amino acid	NH_2	H	S-cyclopropyl
H	amino acid	NH_2	H	F
H	amino acid	NH_2	H	Cl
H	amino acid	NH_2	H	Br
H	amino acid	NH_2	H	I
amino acid	amino acid	NH_2	H	H
amino acid	amino acid	NH_2	H	NH_2
amino acid	amino acid	NH_2	H	NH-cyclopropyl
amino acid	amino acid	NH_2	H	NH-methyl
amino acid	amino acid	NH_2	H	NH-ethyl
amino acid	amino acid	NH_2	H	NH-acetyl
amino acid	amino acid	NH_2	H	OH
amino acid	amino acid	NH_2	H	OMe
amino acid	amino acid	NH_2	H	OEt
amino acid	amino acid	NH_2	H	O-cyclopropyl
amino acid	amino acid	NH_2	H	O-acetyl
amino acid	amino acid	NH_2	H	SH
amino acid	amino acid	NH_2	H	SMe
amino acid	amino acid	NH_2	H	SEt
amino acid	amino acid	NH_2	H	S-cyclopropyl
amino acid	amino acid	NH_2	H	F
amino acid	amino acid	NH_2	H	Cl
amino acid	amino acid	NH_2	H	Br
amino acid	amino acid	NH_2	H	I
amino acid	H	NH_2	H	H
amino acid	H	NH_2	H	NH_2
amino acid	H	NH_2	H	NH-cyclopropyl
amino acid	H	NH_2	H	NH-methyl
amino acid	H	NH_2	H	NH-ethyl

R^2	R^3	X^1	X^2	Y
amino acid	H	NH_2	H	NH-acetyl
amino acid	H	NH_2	H	OH
amino acid	H	NH_2	H	OMe
amino acid	H	NH_2	H	OEt
amino acid	H	NH_2	H	O-cyclopropyl
amino acid	H	NH_2	H	O-acetyl
amino acid	H	NH_2	H	SH
amino acid	H	NH_2	H	SMe
amino acid	H	NH_2	H	SEt
amino acid	H	NH_2	H	S-cyclopropyl
amino acid	H	NH_2	H	F
amino acid	H	NH_2	H	Cl
amino acid	H	NH_2	H	Br
amino acid	H	NH_2	H	I
amino acid	acyl	NH_2	H	H
amino acid	acyl	NH_2	H	NH_2
amino acid	acyl	NH_2	H	NH-cyclopropyl
amino acid	acyl	NH_2	H	NH-methyl
amino acid	acyl	NH_2	H	NH-ethyl
amino acid	acyl	NH_2	H	NH-acetyl
amino acid	acyl	NH_2	H	OH
amino acid	acyl	NH_2	H	OMe
amino acid	acyl	NH_2	H	OEt
amino acid	acyl	NH_2	H	O-cyclopropyl
amino acid	acyl	NH_2	H	O-acetyl
amino acid	acyl	NH_2	H	SH
amino acid	acyl	NH_2	H	SMe
amino acid	acyl	NH_2	H	SEt
amino acid	acyl	NH_2	H	S-cyclopropyl
amino acid	acyl	NH_2	H	F
amino acid	acyl	NH_2	H	Cl
amino acid	acyl	NH_2	H	Br
amino acid	acyl	NH_2	H	I
acyl	H	SH	H	H
acyl	H	SH	H	NH_2
acyl	H	SH	H	NH-cyclopropyl
acyl	H	SH	H	NH-methyl
acyl	H	SH	H	NH-ethyl
acyl	H	SH	H	NH-acetyl
acyl	H	SH	H	OH
acyl	H	SH	H	OMe
acyl	H	SH	H	OEt
acyl	H	SH	H	O-cyclopropyl
acyl	H	SH	H	O-acetyl
acyl	H	SH	H	SH
acyl	H	SH	H	SMe
acyl	H	SH	H	SEt

R^2	R^3	X^1	X^2	Y
acyl	H	SH	H	S-cyclopropyl
acyl	H	SH	H	F
acyl	H	SH	H	Cl
acyl	H	SH	H	Br
acyl	H	SH	H	I
acyl	acyl	SH	H	H
acyl	acyl	SH	H	NH_2
acyl	acyl	SH	H	NH-cyclopropyl
acyl	acyl	SH	H	NH-methyl
acyl	acyl	SH	H	NH-ethyl
acyl	acyl	SH	H	NH-acetyl
acyl	acyl	SH	H	OH
acyl	acyl	SH	H	OMe
acyl	acyl	SH	H	OEt
acyl	acyl	SH	H	O-cyclopropyl
acyl	acyl	SH	H	O-acetyl
acyl	acyl	SH	H	SH
acyl	acyl	SH	H	SMe
acyl	acyl	SH	H	SEt
acyl	acyl	SH	H	S-cyclopropyl
acyl	acyl	SH	H	F
acyl	acyl	SH	H	Cl
acyl	acyl	SH	H	Br
acyl	acyl	SH	H	I
acyl	amino acid	SH	H	H
acyl	amino acid	SH	H	NH_2
acyl	amino acid	SH	H	NH-cyclopropyl
acyl	amino acid	SH	H	NH-methyl
acyl	amino acid	SH	H	NH-ethyl
acyl	amino acid	SH	H	NH-acetyl
acyl	amino acid	SH	H	OH
acyl	amino acid	SH	H	OMe
acyl	amino acid	SH	H	OEt
acyl	amino acid	SH	H	O-cyclopropyl
acyl	amino acid	SH	H	O-acetyl
acyl	amino acid	SH	H	SH
acyl	amino acid	SH	H	SMe
acyl	amino acid	SH	H	SEt
acyl	amino acid	SH	H	S-cyclopropyl
acyl	amino acid	SH	H	F
acyl	amino acid	SH	H	Cl
acyl	amino acid	SH	H	Br
acyl	amino acid	SH	H	I
H	acyl	SH	H	H
H	acyl	SH	H	NH_2
H	acyl	SH	H	NH-cyclopropyl
H	acyl	SH	H	NH-methyl

R^2	R^3	X^1	X^2	Y
H	acyl	SH	H	NH-ethyl
H	acyl	SH	H	NH-acetyl
H	acyl	SH	H	OH
H	acyl	SH	H	OMe
H	acyl	SH	H	OEt
H	acyl	SH	H	O-cyclopropyl
H	acyl	SH	H	O-acetyl
H	acyl	SH	H	SH
H	acyl	SH	H	SMe
H	acyl	SH	H	SEt
H	acyl	SH	H	S-cyclopropyl
H	acyl	SH	H	F
H	acyl	SH	H	Cl
H	acyl	SH	H	Br
H	acyl	SH	H	I
H	amino acid	SH	H	H
H	amino acid	SH	H	NH_2
H	amino acid	SH	H	NH-cyclopropyl
H	amino acid	SH	H	NH-methyl
H	amino acid	SH	H	NH-ethyl
H	amino acid	SH	H	NH-acetyl
H	amino acid	SH	H	OH
H	amino acid	SH	H	OMe
H	amino acid	SH	H	OEt
H	amino acid	SH	H	O-cyclopropyl
H	amino acid	SH	H	O-acetyl
H	amino acid	SH	H	SH
H	amino acid	SH	H	SMe
H	amino acid	SH	H	SEt
H	amino acid	SH	H	S-cyclopropyl
H	amino acid	SH	H	F
H	amino acid	SH	H	Cl
H	amino acid	SH	H	Br
H	amino acid	SH	H	I
amino acid	amino acid	SH	H	H
amino acid	amino acid	SH	H	NH_2
amino acid	amino acid	SH	H	NH-cyclopropyl
amino acid	amino acid	SH	H	NH-methyl
amino acid	amino acid	SH	H	NH-ethyl
amino acid	amino acid	SH	H	NH-acetyl
amino acid	amino acid	SH	H	OH
amino acid	amino acid	SH	H	OMe
amino acid	amino acid	SH	H	OEt
amino acid	amino acid	SH	H	O-cyclopropyl
amino acid	amino acid	SH	H	O-acetyl
amino acid	amino acid	SH	H	SH
amino acid	amino acid	SH	H	SMe

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	SH	H	SEt
amino acid	amino acid	SH	H	S-cyclopropyl
amino acid	amino acid	SH	H	F
amino acid	amino acid	SH	H	Cl
amino acid	amino acid	SH	H	Br
amino acid	amino acid	SH	H	I
amino acid	H	SH	H	H
amino acid	H	SH	H	NH_2
amino acid	H	SH	H	NH-cyclopropyl
amino acid	H	SH	H	NH-methyl
amino acid	H	SH	H	NH-ethyl
amino acid	H	SH	H	NH-acetyl
amino acid	H	SH	H	OH
amino acid	H	SH	H	OMe
amino acid	H	SH	H	OEt
amino acid	H	SH	H	O-cyclopropyl
amino acid	H	SH	H	O-acetyl
amino acid	H	SH	H	SH
amino acid	H	SH	H	SMe
amino acid	H	SH	H	SEt
amino acid	H	SH	H	S-cyclopropyl
amino acid	H	SH	H	F
amino acid	H	SH	H	Cl
amino acid	H	SH	H	Br
amino acid	H	SH	H	I
amino acid	acyl	SH	H	H
amino acid	acyl	SH	H	NH_2
amino acid	acyl	SH	H	NH-cyclopropyl
amino acid	acyl	SH	H	NH-methyl
amino acid	acyl	SH	H	NH-ethyl
amino acid	acyl	SH	H	NH-acetyl
amino acid	acyl	SH	H	OH
amino acid	acyl	SH	H	OMe
amino acid	acyl	SH	H	OEt
amino acid	acyl	SH	H	O-cyclopropyl
amino acid	acyl	SH	H	O-acetyl
amino acid	acyl	SH	H	SH
amino acid	acyl	SH	H	SMe
amino acid	acyl	SH	H	SEt
amino acid	acyl	SH	H	S-cyclopropyl
amino acid	acyl	SH	H	F
amino acid	acyl	SH	H	Cl
amino acid	acyl	SH	H	Br
amino acid	acyl	SH	H	I
acyl	H	OH	H	H
acyl	H	OH	H	NH_2
acyl	H	OH	H	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	H	OH	H	NH-methyl
acyl	H	OH	H	NH-ethyl
acyl	H	OH	H	NH-acetyl
acyl	H	OH	H	OH
acyl	H	OH	H	OMe
acyl	H	OH	H	OEt
acyl	H	OH	H	O-cyclopropyl
acyl	H	OH	H	O-acetyl
acyl	H	OH	H	SH
acyl	H	OH	H	SMe
acyl	H	OH	H	SEt
acyl	H	OH	H	S-cyclopropyl
acyl	H	OH	H	F
acyl	H	OH	H	Cl
acyl	H	OH	H	Br
acyl	H	OH	H	I
acyl	acyl	OH	H	H
acyl	acyl	OH	H	NH_2
acyl	acyl	OH	H	NH-cyclopropyl
acyl	acyl	OH	H	NH-methyl
acyl	acyl	OH	H	NH-ethyl
acyl	acyl	OH	H	NH-acetyl
acyl	acyl	OH	H	OH
acyl	acyl	OH	H	OMe
acyl	acyl	OH	H	OEt
acyl	acyl	OH	H	O-cyclopropyl
acyl	acyl	OH	H	O-acetyl
acyl	acyl	OH	H	SH
acyl	acyl	OH	H	SMe
acyl	acyl	OH	H	SEt
acyl	acyl	OH	H	S-cyclopropyl
acyl	acyl	OH	H	F
acyl	acyl	OH	H	Cl
acyl	acyl	OH	H	Br
acyl	acyl	OH	H	I
acyl	amino acid	OH	H	H
acyl	amino acid	OH	H	NH_2
acyl	amino acid	OH	H	NH-cyclopropyl
acyl	amino acid	OH	H	NH-methyl
acyl	amino acid	OH	H	NH-ethyl
acyl	amino acid	OH	H	NH-acetyl
acyl	amino acid	OH	H	OH
acyl	amino acid	OH	H	OMe
acyl	amino acid	OH	H	OEt
acyl	amino acid	OH	H	O-cyclopropyl
acyl	amino acid	OH	H	O-acetyl
acyl	amino acid	OH	H	SH

R^2	R^3	X^1	X^2	Y
acyl	amino acid	OH	H	SMe
acyl	amino acid	OH	H	SEt
acyl	amino acid	OH	H	S-cyclopropyl
acyl	amino acid	OH	H	F
acyl	amino acid	OH	H	Cl
acyl	amino acid	OH	H	Br
acyl	amino acid	OH	H	I
H	acyl	OH	H	H
H	acyl	OH	H	NH_2
H	acyl	OH	H	NH-cyclopropyl
H	acyl	OH	H	NH-methyl
H	acyl	OH	H	NH-ethyl
H	acyl	OH	H	NH-acetyl
H	acyl	OH	H	OH
H	acyl	OH	H	OMe
H	acyl	OH	H	OEt
H	acyl	OH	H	O-cyclopropyl
H	acyl	OH	H	O-acetyl
H	acyl	OH	H	SH
H	acyl	OH	H	SMe
H	acyl	OH	H	SEt
H	acyl	OH	H	S-cyclopropyl
H	acyl	OH	H	F
H	acyl	OH	H	Cl
H	acyl	OH	H	Br
H	acyl	OH	H	I
H	amino acid	OH	H	H
H	amino acid	OH	H	NH_2
H	amino acid	OH	H	NH-cyclopropyl
H	amino acid	OH	H	NH-methyl
H	amino acid	OH	H	NH-ethyl
H	amino acid	OH	H	NH-acetyl
H	amino acid	OH	H	OH
H	amino acid	OH	H	OMe
H	amino acid	OH	H	OEt
H	amino acid	OH	H	O-cyclopropyl
H	amino acid	OH	H	O-acetyl
H	amino acid	OH	H	SH
H	amino acid	OH	H	SMe
H	amino acid	OH	H	SEt
H	amino acid	OH	H	S-cyclopropyl
H	amino acid	OH	H	F
H	amino acid	OH	H	Cl
H	amino acid	OH	H	Br
H	amino acid	OH	H	I
amino acid	amino acid	OH	H	H
amino acid	amino acid	OH	H	NH_2

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	OH	H	NH-cyclopropyl
amino acid	amino acid	OH	H	NH-methyl
amino acid	amino acid	OH	H	NH-ethyl
amino acid	amino acid	OH	H	NH-acetyl
amino acid	amino acid	OH	H	OH
amino acid	amino acid	OH	H	OMe
amino acid	amino acid	OH	H	OEt
amino acid	amino acid	OH	H	O-cyclopropyl
amino acid	amino acid	OH	H	O-acetyl
amino acid	amino acid	OH	H	SH
amino acid	amino acid	OH	H	SMe
amino acid	amino acid	OH	H	SEt
amino acid	amino acid	OH	H	S-cyclopropyl
amino acid	amino acid	OH	H	F
amino acid	amino acid	OH	H	Cl
amino acid	amino acid	OH	H	Br
amino acid	amino acid	OH	H	I
amino acid	H	OH	H	H
amino acid	H	OH	H	NH_2
amino acid	H	OH	H	NH-cyclopropyl
amino acid	H	OH	H	NH-methyl
amino acid	H	OH	H	NH-ethyl
amino acid	H	OH	H	NH-acetyl
amino acid	H	OH	H	OH
amino acid	H	OH	H	OMe
amino acid	H	OH	H	OEt
amino acid	H	OH	H	O-cyclopropyl
amino acid	H	OH	H	O-acetyl
amino acid	H	OH	H	SH
amino acid	H	OH	H	SMe
amino acid	H	OH	H	SEt
amino acid	H	OH	H	S-cyclopropyl
amino acid	H	OH	H	F
amino acid	H	OH	H	Cl
amino acid	H	OH	H	Br
amino acid	H	OH	H	I
amino acid	acyl	OH	H	H
amino acid	acyl	OH	H	NH_2
amino acid	acyl	OH	H	NH-cyclopropyl
amino acid	acyl	OH	H	NH-methyl
amino acid	acyl	OH	H	NH-ethyl
amino acid	acyl	OH	H	NH-acetyl
amino acid	acyl	OH	H	OH
amino acid	acyl	OH	H	OMe
amino acid	acyl	OH	H	OEt
amino acid	acyl	OH	H	O-cyclopropyl
amino acid	acyl	OH	H	O-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	OH	H	SH
amino acid	acyl	OH	H	SMe
amino acid	acyl	OH	H	SEt
amino acid	acyl	OH	H	S-cyclopropyl
amino acid	acyl	OH	H	F
amino acid	acyl	OH	H	Cl
amino acid	acyl	OH	H	Br
amino acid	acyl	OH	H	I

Table 14

R^2	R^3	X^1	X^2	Y
acyl	H	CH_3	Br	H
acyl	H	CH_3	Br	NH_2
acyl	H	CH_3	Br	NH-cyclopropyl
acyl	H	CH_3	Br	NH-methyl
acyl	H	CH_3	Br	NH-ethyl
acyl	H	CH_3	Br	NH-acetyl
acyl	H	CH_3	Br	OH
acyl	H	CH_3	Br	OMe
acyl	H	CH_3	Br	OEt
acyl	H	CH_3	Br	O-cyclopropyl
acyl	H	CH_3	Br	O-acetyl
acyl	H	CH_3	Br	SH
acyl	H	CH_3	Br	SMe
acyl	H	CH_3	Br	SEt
acyl	H	CH_3	Br	S-cyclopropyl
acyl	H	CH_3	Br	F
acyl	H	CH_3	Br	Cl
acyl	H	CH_3	Br	Br
acyl	H	CH_3	Br	I
acyl	acyl	CH_3	Br	H
acyl	acyl	CH_3	Br	NH_2
acyl	acyl	CH_3	Br	NH-cyclopropyl
acyl	acyl	CH_3	Br	NH-methyl
acyl	acyl	CH_3	Br	NH-ethyl
acyl	acyl	CH_3	Br	NH-acetyl
acyl	acyl	CH_3	Br	OH
acyl	acyl	CH_3	Br	OMe
acyl	acyl	CH_3	Br	OEt
acyl	acyl	CH_3	Br	O-cyclopropyl
acyl	acyl	CH_3	Br	O-acetyl
acyl	acyl	CH_3	Br	SH
acyl	acyl	CH_3	Br	SMe
acyl	acyl	CH_3	Br	SEt
acyl	acyl	CH_3	Br	S-cyclopropyl
acyl	acyl	CH_3	Br	F
acyl	acyl	CH_3	Br	Cl
acyl	acyl	CH_3	Br	Br
acyl	acyl	CH_3	Br	I
acyl	amino acid	CH_3	Br	H
acyl	amino acid	CH_3	Br	NH_2
acyl	amino acid	CH_3	Br	NH-cyclopropyl
acyl	amino acid	CH_3	Br	NH-methyl
acyl	amino acid	CH_3	Br	NH-ethyl
acyl	amino acid	CH_3	Br	NH-acetyl
acyl	amino acid	CH_3	Br	OH

R^2	R^3	X^1	X^2	Y
acyl	amino acid	CH_3	Br	OMe
acyl	amino acid	CH_3	Br	OEt
acyl	amino acid	CH_3	Br	O-cyclopropyl
acyl	amino acid	CH_3	Br	O-acetyl
acyl	amino acid	CH_3	Br	SH
acyl	amino acid	CH_3	Br	SMe
acyl	amino acid	CH_3	Br	SEt
acyl	amino acid	CH_3	Br	S-cyclopropyl
acyl	amino acid	CH_3	Br	F
acyl	amino acid	CH_3	Br	Cl
acyl	amino acid	CH_3	Br	Br
acyl	amino acid	CH_3	Br	I
H	acyl	CH_3	Br	H
H	acyl	CH_3	Br	NH_2
H	acyl	CH_3	Br	NH-cyclopropyl
H	acyl	CH_3	Br	NH-methyl
H	acyl	CH_3	Br	NH-ethyl
H	acyl	CH_3	Br	NH-acetyl
H	acyl	CH_3	Br	OH
H	acyl	CH_3	Br	OMe
H	acyl	CH_3	Br	OEt
H	acyl	CH_3	Br	O-cyclopropyl
H	acyl	CH_3	Br	O-acetyl
H	acyl	CH_3	Br	SH
H	acyl	CH_3	Br	SMe
H	acyl	CH_3	Br	SEt
H	acyl	CH_3	Br	S-cyclopropyl
H	acyl	CH_3	Br	F
H	acyl	CH_3	Br	Cl
H	acyl	CH_3	Br	Br
H	acyl	CH_3	Br	I
H	amino acid	CH_3	Br	H
H	amino acid	CH_3	Br	NH_2
H	amino acid	CH_3	Br	NH-cyclopropyl
H	amino acid	CH_3	Br	NH-methyl
H	amino acid	CH_3	Br	NH-ethyl
H	amino acid	CH_3	Br	NH-acetyl
H	amino acid	CH_3	Br	OH
H	amino acid	CH_3	Br	OMe
H	amino acid	CH_3	Br	OEt
H	amino acid	CH_3	Br	O-cyclopropyl
H	amino acid	CH_3	Br	O-acetyl
H	amino acid	CH_3	Br	SH
H	amino acid	CH_3	Br	SMe
H	amino acid	CH_3	Br	SEt
H	amino acid	CH_3	Br	S-cyclopropyl
H	amino acid	CH_3	Br	F

R^2	R^3	X^1	X^2	Y
H	amino acid	CH_3	Br	Cl
H	amino acid	CH_3	Br	Br
H	amino acid	CH_3	Br	I
amino acid	amino acid	CH_3	Br	H
amino acid	amino acid	CH_3	Br	NH_2
amino acid	amino acid	CH_3	Br	NH-cyclopropyl
amino acid	amino acid	CH_3	Br	NH-methyl
amino acid	amino acid	CH_3	Br	NH-ethyl
amino acid	amino acid	CH_3	Br	NH-acetyl
amino acid	amino acid	CH_3	Br	OH
amino acid	amino acid	CH_3	Br	OMe
amino acid	amino acid	CH_3	Br	OEt
amino acid	amino acid	CH_3	Br	O-cyclopropyl
amino acid	amino acid	CH_3	Br	O-acetyl
amino acid	amino acid	CH_3	Br	SH
amino acid	amino acid	CH_3	Br	SMe
amino acid	amino acid	CH_3	Br	SEt
amino acid	amino acid	CH_3	Br	S-cyclopropyl
amino acid	amino acid	CH_3	Br	F
amino acid	amino acid	CH_3	Br	Cl
amino acid	amino acid	CH_3	Br	Br
amino acid	amino acid	CH_3	Br	I
amino acid	H	CH_3	Br	H
amino acid	H	CH_3	Br	NH_2
amino acid	H	CH_3	Br	NH-cyclopropyl
amino acid	H	CH_3	Br	NH-methyl
amino acid	H	CH_3	Br	NH-ethyl
amino acid	H	CH_3	Br	NH-acetyl
amino acid	H	CH_3	Br	OH
amino acid	H	CH_3	Br	OMe
amino acid	H	CH_3	Br	OEt
amino acid	H	CH_3	Br	O-cyclopropyl
amino acid	H	CH_3	Br	O-acetyl
amino acid	H	CH_3	Br	SH
amino acid	H	CH_3	Br	SMe
amino acid	H	CH_3	Br	SEt
amino acid	H	CH_3	Br	S-cyclopropyl
amino acid	H	CH_3	Br	F
amino acid	H	CH_3	Br	Cl
amino acid	H	CH_3	Br	Br
amino acid	H	CH_3	Br	I
amino acid	acyl	CH_3	Br	H
amino acid	acyl	CH_3	Br	NH_2
amino acid	acyl	CH_3	Br	NH-cyclopropyl
amino acid	acyl	CH_3	Br	NH-methyl
amino acid	acyl	CH_3	Br	NH-ethyl
amino acid	acyl	CH_3	Br	NH-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CH_3	Br	OH
amino acid	acyl	CH_3	Br	OMe
amino acid	acyl	CH_3	Br	OEt
amino acid	acyl	CH_3	Br	O-cyclopropyl
amino acid	acyl	CH_3	Br	O-acetyl
amino acid	acyl	CH_3	Br	SH
amino acid	acyl	CH_3	Br	SMe
amino acid	acyl	CH_3	Br	SEt
amino acid	acyl	CH_3	Br	S-cyclopropyl
amino acid	acyl	CH_3	Br	F
amino acid	acyl	CH_3	Br	Cl
amino acid	acyl	CH_3	Br	Br
amino acid	acyl	CH_3	Br	I
acyl	H	CF_3	Br	H
acyl	H	CF_3	Br	NH_2
acyl	H	CF_3	Br	NH-cyclopropyl
acyl	H	CF_3	Br	NH-methyl
acyl	H	CF_3	Br	NH-ethyl
acyl	H	CF_3	Br	NH-acetyl
acyl	H	CF_3	Br	OH
acyl	H	CF_3	Br	OMe
acyl	H	CF_3	Br	OEt
acyl	H	CF_3	Br	O-cyclopropyl
acyl	H	CF_3	Br	O-acetyl
acyl	H	CF_3	Br	SH
acyl	H	CF_3	Br	SMe
acyl	H	CF_3	Br	SEt
acyl	H	CF_3	Br	S-cyclopropyl
acyl	H	CF_3	Br	F
acyl	H	CF_3	Br	Cl
acyl	H	CF_3	Br	Br
acyl	H	CF_3	Br	I
acyl	acyl	CF_3	Br	H
acyl	acyl	CF_3	Br	NH_2
acyl	acyl	CF_3	Br	NH-cyclopropyl
acyl	acyl	CF_3	Br	NH-methyl
acyl	acyl	CF_3	Br	NH-ethyl
acyl	acyl	CF_3	Br	NH-acetyl
acyl	acyl	CF_3	Br	OH
acyl	acyl	CF_3	Br	OMe
acyl	acyl	CF_3	Br	OEt
acyl	acyl	CF_3	Br	O-cyclopropyl
acyl	acyl	CF_3	Br	O-acetyl
acyl	acyl	CF_3	Br	SH
acyl	acyl	CF_3	Br	SMe
acyl	acyl	CF_3	Br	SEt
acyl	acyl	CF_3	Br	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	CF_3	Br	F
acyl	acyl	CF_3	Br	Cl
acyl	acyl	CF_3	Br	Br
acyl	acyl	CF_3	Br	I
acyl	amino acid	CF_3	Br	H
acyl	amino acid	CF_3	Br	NH_2
acyl	amino acid	CF_3	Br	NH-cyclopropyl
acyl	amino acid	CF_3	Br	NH-methyl
acyl	amino acid	CF_3	Br	NH-ethyl
acyl	amino acid	CF_3	Br	NH-acetyl
acyl	amino acid	CF_3	Br	OH
acyl	amino acid	CF_3	Br	OMe
acyl	amino acid	CF_3	Br	OEt
acyl	amino acid	CF_3	Br	O-cyclopropyl
acyl	amino acid	CF_3	Br	O-acetyl
acyl	amino acid	CF_3	Br	SH
acyl	amino acid	CF_3	Br	SMe
acyl	amino acid	CF_3	Br	SEt
acyl	amino acid	CF_3	Br	S-cyclopropyl
acyl	amino acid	CF_3	Br	F
acyl	amino acid	CF_3	Br	Cl
acyl	amino acid	CF_3	Br	Br
acyl	amino acid	CF_3	Br	I
H	acyl	CF_3	Br	H
H	acyl	CF_3	Br	NH_2
H	acyl	CF_3	Br	NH-cyclopropyl
H	acyl	CF_3	Br	NH-methyl
H	acyl	CF_3	Br	NH-ethyl
H	acyl	CF_3	Br	NH-acetyl
H	acyl	CF_3	Br	OH
H	acyl	CF_3	Br	OMe
H	acyl	CF_3	Br	OEt
H	acyl	CF_3	Br	O-cyclopropyl
H	acyl	CF_3	Br	O-acetyl
H	acyl	CF_3	Br	SH
H	acyl	CF_3	Br	SMe
H	acyl	CF_3	Br	SEt
H	acyl	CF_3	Br	S-cyclopropyl
H	acyl	CF_3	Br	F
H	acyl	CF_3	Br	Cl
H	acyl	CF_3	Br	Br
H	acyl	CF_3	Br	I
H	amino acid	CF_3	Br	H
H	amino acid	CF_3	Br	NH_2
H	amino acid	CF_3	Br	NH-cyclopropyl
H	amino acid	CF_3	Br	NH-methyl
H	amino acid	CF_3	Br	NH-ethyl

R^2	R^3	X^1	X^2	Y
H	amino acid	CF_3	Br	NH-acetyl
H	amino acid	CF_3	Br	OH
H	amino acid	CF_3	Br	OMe
H	amino acid	CF_3	Br	OEt
H	amino acid	CF_3	Br	O-cyclopropyl
H	amino acid	CF_3	Br	O-acetyl
H	amino acid	CF_3	Br	SH
H	amino acid	CF_3	Br	SMe
H	amino acid	CF_3	Br	SEt
H	amino acid	CF_3	Br	S-cyclopropyl
H	amino acid	CF_3	Br	F
H	amino acid	CF_3	Br	Cl
H	amino acid	CF_3	Br	Br
H	amino acid	CF_3	Br	I
amino acid	amino acid	CF_3	Br	H
amino acid	amino acid	CF_3	Br	NH_2
amino acid	amino acid	CF_3	Br	NH-cyclopropyl
amino acid	amino acid	CF_3	Br	NH-methyl
amino acid	amino acid	CF_3	Br	NH-ethyl
amino acid	amino acid	CF_3	Br	NH-acetyl
amino acid	amino acid	CF_3	Br	OH
amino acid	amino acid	CF_3	Br	OMe
amino acid	amino acid	CF_3	Br	OEt
amino acid	amino acid	CF_3	Br	O-cyclopropyl
amino acid	amino acid	CF_3	Br	O-acetyl
amino acid	amino acid	CF_3	Br	SH
amino acid	amino acid	CF_3	Br	SMe
amino acid	amino acid	CF_3	Br	SEt
amino acid	amino acid	CF_3	Br	S-cyclopropyl
amino acid	amino acid	CF_3	Br	F
amino acid	amino acid	CF_3	Br	Cl
amino acid	amino acid	CF_3	Br	Br
amino acid	amino acid	CF_3	Br	I
amino acid	H	CF_3	Br	H
amino acid	H	CF_3	Br	NH_2
amino acid	H	CF_3	Br	NH-cyclopropyl
amino acid	H	CF_3	Br	NH-methyl
amino acid	H	CF_3	Br	NH-ethyl
amino acid	H	CF_3	Br	NH-acetyl
amino acid	H	CF_3	Br	OH
amino acid	H	CF_3	Br	OMe
amino acid	H	CF_3	Br	OEt
amino acid	H	CF_3	Br	O-cyclopropyl
amino acid	H	CF_3	Br	O-acetyl
amino acid	H	CF_3	Br	SH
amino acid	H	CF_3	Br	SMe
amino acid	H	CF_3	Br	SEt

R^2	R^3	X^1	X^2	Y
amino acid	H	CF_3	Br	S-cyclopropyl
amino acid	H	CF_3	Br	F
amino acid	H	CF_3	Br	Cl
amino acid	H	CF_3	Br	Br
amino acid	H	CF_3	Br	I
amino acid	acyl	CF_3	Br	H
amino acid	acyl	CF_3	Br	NH_2
amino acid	acyl	CF_3	Br	NH-cyclopropyl
amino acid	acyl	CF_3	Br	NH-methyl
amino acid	acyl	CF_3	Br	NH-ethyl
amino acid	acyl	CF_3	Br	NH-acetyl
amino acid	acyl	CF_3	Br	OH
amino acid	acyl	CF_3	Br	OMe
amino acid	acyl	CF_3	Br	OEt
amino acid	acyl	CF_3	Br	O-cyclopropyl
amino acid	acyl	CF_3	Br	O-acetyl
amino acid	acyl	CF_3	Br	SH
amino acid	acyl	CF_3	Br	SMe
amino acid	acyl	CF_3	Br	SEt
amino acid	acyl	CF_3	Br	S-cyclopropyl
amino acid	acyl	CF_3	Br	F
amino acid	acyl	CF_3	Br	Cl
amino acid	acyl	CF_3	Br	Br
amino acid	acyl	CF_3	Br	I
acyl	H	Br	Br	H
acyl	H	Br	Br	NH_2
acyl	H	Br	Br	NH-cyclopropyl
acyl	H	Br	Br	NH-methyl
acyl	H	Br	Br	NH-ethyl
acyl	H	Br	Br	NH-acetyl
acyl	H	Br	Br	OH
acyl	H	Br	Br	OMe
acyl	H	Br	Br	OEt
acyl	H	Br	Br	O-cyclopropyl
acyl	H	Br	Br	O-acetyl
acyl	H	Br	Br	SH
acyl	H	Br	Br	SMe
acyl	H	Br	Br	SEt
acyl	H	Br	Br	S-cyclopropyl
acyl	H	Br	Br	F
acyl	H	Br	Br	Cl
acyl	H	Br	Br	Br
acyl	H	Br	Br	I
acyl	acyl	Br	Br	H
acyl	acyl	Br	Br	NH_2
acyl	acyl	Br	Br	NH-cyclopropyl
acyl	acyl	Br	Br	NH-methyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	Br	Br	NH-ethyl
acyl	acyl	Br	Br	NH-acetyl
acyl	acyl	Br	Br	OH
acyl	acyl	Br	Br	OMe
acyl	acyl	Br	Br	OEt
acyl	acyl	Br	Br	O-cyclopropyl
acyl	acyl	Br	Br	O-acetyl
acyl	acyl	Br	Br	SH
acyl	acyl	Br	Br	SMe
acyl	acyl	Br	Br	SEt
acyl	acyl	Br	Br	S-cyclopropyl
acyl	acyl	Br	Br	F
acyl	acyl	Br	Br	Cl
acyl	acyl	Br	Br	Br
acyl	acyl	Br	Br	I
acyl	amino acid	Br	Br	H
acyl	amino acid	Br	Br	NH_2
acyl	amino acid	Br	Br	NH-cyclopropyl
acyl	amino acid	Br	Br	NH-methyl
acyl	amino acid	Br	Br	NH-ethyl
acyl	amino acid	Br	Br	NH-acetyl
acyl	amino acid	Br	Br	OH
acyl	amino acid	Br	Br	OMe
acyl	amino acid	Br	Br	OEt
acyl	amino acid	Br	Br	O-cyclopropyl
acyl	amino acid	Br	Br	O-acetyl
acyl	amino acid	Br	Br	SH
acyl	amino acid	Br	Br	SMe
acyl	amino acid	Br	Br	SEt
acyl	amino acid	Br	Br	S-cyclopropyl
acyl	amino acid	Br	Br	F
acyl	amino acid	Br	Br	Cl
acyl	amino acid	Br	Br	Br
acyl	amino acid	Br	Br	I
H	acyl	Br	Br	H
H	acyl	Br	Br	NH_2
H	acyl	Br	Br	NH-cyclopropyl
H	acyl	Br	Br	NH-methyl
H	acyl	Br	Br	NH-ethyl
H	acyl	Br	Br	NH-acetyl
H	acyl	Br	Br	OH
H	acyl	Br	Br	OMe
H	acyl	Br	Br	OEt
H	acyl	Br	Br	O-cyclopropyl
H	acyl	Br	Br	O-acetyl
H	acyl	Br	Br	SH
H	acyl	Br	Br	SMe

R^2	R^3	X^1	X^2	Y
H	acyl	Br	Br	SEt
H	acyl	Br	Br	S-cyclopropyl
H	acyl	Br	Br	F
H	acyl	Br	Br	Cl
H	acyl	Br	Br	Br
H	acyl	Br	Br	I
H	amino acid	Br	Br	H
H	amino acid	Br	Br	NH_2
H	amino acid	Br	Br	NH-cyclopropyl
H	amino acid	Br	Br	NH-methyl
H	amino acid	Br	Br	NH-ethyl
H	amino acid	Br	Br	NH-acetyl
H	amino acid	Br	Br	OH
H	amino acid	Br	Br	OMe
H	amino acid	Br	Br	OEt
H	amino acid	Br	Br	O-cyclopropyl
H	amino acid	Br	Br	O-acetyl
H	amino acid	Br	Br	SH
H	amino acid	Br	Br	SMe
H	amino acid	Br	Br	SEt
H	amino acid	Br	Br	S-cyclopropyl
H	amino acid	Br	Br	F
H	amino acid	Br	Br	Cl
H	amino acid	Br	Br	Br
H	amino acid	Br	Br	I
amino acid	amino acid	Br	Br	H
amino acid	amino acid	Br	Br	NH_2
amino acid	amino acid	Br	Br	NH-cyclopropyl
amino acid	amino acid	Br	Br	NH-methyl
amino acid	amino acid	Br	Br	NH-ethyl
amino acid	amino acid	Br	Br	NH-acetyl
amino acid	amino acid	Br	Br	OH
amino acid	amino acid	Br	Br	OMe
amino acid	amino acid	Br	Br	OEt
amino acid	amino acid	Br	Br	O-cyclopropyl
amino acid	amino acid	Br	Br	O-acetyl
amino acid	amino acid	Br	Br	SH
amino acid	amino acid	Br	Br	SMe
amino acid	amino acid	Br	Br	SEt
amino acid	amino acid	Br	Br	S-cyclopropyl
amino acid	amino acid	Br	Br	F
amino acid	amino acid	Br	Br	Cl
amino acid	amino acid	Br	Br	Br
amino acid	amino acid	Br	Br	I
amino acid	H	Br	Br	H
amino acid	H	Br	Br	NH_2
amino acid	H	Br	Br	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	H	Br	Br	NH-methyl
amino acid	H	Br	Br	NH-ethyl
amino acid	H	Br	Br	NH-acetyl
amino acid	H	Br	Br	OH
amino acid	H	Br	Br	OMe
amino acid	H	Br	Br	OEt
amino acid	H	Br	Br	O-cyclopropyl
amino acid	H	Br	Br	O-acetyl
amino acid	H	Br	Br	SH
amino acid	H	Br	Br	SMe
amino acid	H	Br	Br	SEt
amino acid	H	Br	Br	S-cyclopropyl
amino acid	H	Br	Br	F
amino acid	H	Br	Br	Cl
amino acid	H	Br	Br	Br
amino acid	H	Br	Br	I
amino acid	acyl	Br	Br	H
amino acid	acyl	Br	Br	NH_2
amino acid	acyl	Br	Br	NH-cyclopropyl
amino acid	acyl	Br	Br	NH-methyl
amino acid	acyl	Br	Br	NH-ethyl
amino acid	acyl	Br	Br	NH-acetyl
amino acid	acyl	Br	Br	OH
amino acid	acyl	Br	Br	OMe
amino acid	acyl	Br	Br	OEt
amino acid	acyl	Br	Br	O-cyclopropyl
amino acid	acyl	Br	Br	O-acetyl
amino acid	acyl	Br	Br	SH
amino acid	acyl	Br	Br	SMe
amino acid	acyl	Br	Br	SEt
amino acid	acyl	Br	Br	S-cyclopropyl
amino acid	acyl	Br	Br	F
amino acid	acyl	Br	Br	Cl
amino acid	acyl	Br	Br	Br
amino acid	acyl	Br	Br	I
acyl	H	Cl	Br	H
acyl	H	Cl	Br	NH_2
acyl	H	Cl	Br	NH-cyclopropyl
acyl	H	Cl	Br	NH-methyl
acyl	H	Cl	Br	NH-ethyl
acyl	H	Cl	Br	NH-acetyl
acyl	H	Cl	Br	OH
acyl	H	Cl	Br	OMe
acyl	H	Cl	Br	OEt
acyl	H	Cl	Br	O-cyclopropyl
acyl	H	Cl	Br	O-acetyl
acyl	H	Cl	Br	SH

R^2	R^3	X^1	X^2	Y
acyl	H	Cl	Br	SMe
acyl	H	Cl	Br	SEt
acyl	H	Cl	Br	S-cyclopropyl
acyl	H	Cl	Br	F
acyl	H	Cl	Br	Cl
acyl	H	Cl	Br	Br
acyl	H	Cl	Br	I
acyl	acyl	Cl	Br	H
acyl	acyl	Cl	Br	NH_2
acyl	acyl	Cl	Br	NH-cyclopropyl
acyl	acyl	Cl	Br	NH-methyl
acyl	acyl	Cl	Br	NH-ethyl
acyl	acyl	Cl	Br	NH-acetyl
acyl	acyl	Cl	Br	OH
acyl	acyl	Cl	Br	OMe
acyl	acyl	Cl	Br	OEt
acyl	acyl	Cl	Br	O-cyclopropyl
acyl	acyl	Cl	Br	O-acetyl
acyl	acyl	Cl	Br	SH
acyl	acyl	Cl	Br	SMe
acyl	acyl	Cl	Br	SEt
acyl	acyl	Cl	Br	S-cyclopropyl
acyl	acyl	Cl	Br	F
acyl	acyl	Cl	Br	Cl
acyl	acyl	Cl	Br	Br
acyl	acyl	Cl	Br	I
acyl	amino acid	Cl	Br	H
acyl	amino acid	Cl	Br	NH_2
acyl	amino acid	Cl	Br	NH-cyclopropyl
acyl	amino acid	Cl	Br	NH-methyl
acyl	amino acid	Cl	Br	NH-ethyl
acyl	amino acid	Cl	Br	NH-acetyl
acyl	amino acid	Cl	Br	OH
acyl	amino acid	Cl	Br	OMe
acyl	amino acid	Cl	Br	OEt
acyl	amino acid	Cl	Br	O-cyclopropyl
acyl	amino acid	Cl	Br	O-acetyl
acyl	amino acid	Cl	Br	SH
acyl	amino acid	Cl	Br	SMe
acyl	amino acid	Cl	Br	SEt
acyl	amino acid	Cl	Br	S-cyclopropyl
acyl	amino acid	Cl	Br	F
acyl	amino acid	Cl	Br	Cl
acyl	amino acid	Cl	Br	Br
acyl	amino acid	Cl	Br	I
H	acyl	Cl	Br	H
H	acyl	Cl	Br	NH_2

R^2	R^3	X^1	X^2	Y
H	acyl	Cl	Br	NH-cyclopropyl
H	acyl	Cl	Br	NH-methyl
H	acyl	Cl	Br	NH-ethyl
H	acyl	Cl	Br	NH-acetyl
H	acyl	Cl	Br	OH
H	acyl	Cl	Br	OMe
H	acyl	Cl	Br	OEt
H	acyl	Cl	Br	O-cyclopropyl
H	acyl	Cl	Br	O-acetyl
H	acyl	Cl	Br	SH
H	acyl	Cl	Br	SMe
H	acyl	Cl	Br	SEt
H	acyl	Cl	Br	S-cyclopropyl
H	acyl	Cl	Br	F
H	acyl	Cl	Br	Cl
H	acyl	Cl	Br	Br
H	acyl	Cl	Br	I
H	amino acid	Cl	Br	H
H	amino acid	Cl	Br	NH_2
H	amino acid	Cl	Br	NH-cyclopropyl
H	amino acid	Cl	Br	NH-methyl
H	amino acid	Cl	Br	NH-ethyl
H	amino acid	Cl	Br	NH-acetyl
H	amino acid	Cl	Br	OH
H	amino acid	Cl	Br	OMe
H	amino acid	Cl	Br	OEt
H	amino acid	Cl	Br	O-cyclopropyl
H	amino acid	Cl	Br	O-acetyl
H	amino acid	Cl	Br	SH
H	amino acid	Cl	Br	SMe
H	amino acid	Cl	Br	SEt
H	amino acid	Cl	Br	S-cyclopropyl
H	amino acid	Cl	Br	F
H	amino acid	Cl	Br	Cl
H	amino acid	Cl	Br	Br
H	amino acid	Cl	Br	I
amino acid	amino acid	Cl	Br	H
amino acid	amino acid	Cl	Br	NH_2
amino acid	amino acid	Cl	Br	NH-cyclopropyl
amino acid	amino acid	Cl	Br	NH-methyl
amino acid	amino acid	Cl	Br	NH-ethyl
amino acid	amino acid	Cl	Br	NH-acetyl
amino acid	amino acid	Cl	Br	OH
amino acid	amino acid	Cl	Br	OMe
amino acid	amino acid	Cl	Br	OEt
amino acid	amino acid	Cl	Br	O-cyclopropyl
amino acid	amino acid	Cl	Br	O-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Cl	Br	SH
amino acid	amino acid	Cl	Br	SMe
amino acid	amino acid	Cl	Br	SEt
amino acid	amino acid	Cl	Br	S-cyclopropyl
amino acid	amino acid	Cl	Br	F
amino acid	amino acid	Cl	Br	Cl
amino acid	amino acid	Cl	Br	Br
amino acid	amino acid	Cl	Br	I
amino acid	H	Cl	Br	H
amino acid	H	Cl	Br	NH_2
amino acid	H	Cl	Br	NH-cyclopropyl
amino acid	H	Cl	Br	NH-methyl
amino acid	H	Cl	Br	NH-ethyl
amino acid	H	Cl	Br	NH-acetyl
amino acid	H	Cl	Br	OH
amino acid	H	Cl	Br	OMe
amino acid	H	Cl	Br	OEt
amino acid	H	Cl	Br	O-cyclopropyl
amino acid	H	Cl	Br	O-acetyl
amino acid	H	Cl	Br	SH
amino acid	H	Cl	Br	SMe
amino acid	H	Cl	Br	SEt
amino acid	H	Cl	Br	S-cyclopropyl
amino acid	H	Cl	Br	F
amino acid	H	Cl	Br	Cl
amino acid	H	Cl	Br	Br
amino acid	H	Cl	Br	I
amino acid	acyl	Cl	Br	H
amino acid	acyl	Cl	Br	NH_2
amino acid	acyl	Cl	Br	NH-cyclopropyl
amino acid	acyl	Cl	Br	NH-methyl
amino acid	acyl	Cl	Br	NH-ethyl
amino acid	acyl	Cl	Br	NH-acetyl
amino acid	acyl	Cl	Br	OH
amino acid	acyl	Cl	Br	OMe
amino acid	acyl	Cl	Br	OEt
amino acid	acyl	Cl	Br	O-cyclopropyl
amino acid	acyl	Cl	Br	O-acetyl
amino acid	acyl	Cl	Br	SH
amino acid	acyl	Cl	Br	SMe
amino acid	acyl	Cl	Br	SEt
amino acid	acyl	Cl	Br	S-cyclopropyl
amino acid	acyl	Cl	Br	F
amino acid	acyl	Cl	Br	Cl
amino acid	acyl	Cl	Br	Br
amino acid	acyl	Cl	Br	I
acyl	H	F	Br	H

R^2	R^3	X^1	X^2	Y
acyl	H	F	Br	NH_2
acyl	H	F	Br	NH-cyclopropyl
acyl	H	F	Br	NH-methyl
acyl	H	F	Br	NH-ethyl
acyl	H	F	Br	NH-acetyl
acyl	H	F	Br	OH
acyl	H	F	Br	OMe
acyl	H	F	Br	OEt
acyl	H	F	Br	O-cyclopropyl
acyl	H	F	Br	O-acetyl
acyl	H	F	Br	SH
acyl	H	F	Br	SMe
acyl	H	F	Br	SEt
acyl	H	F	Br	S-cyclopropyl
acyl	H	F	Br	F
acyl	H	F	Br	Cl
acyl	H	F	Br	Br
acyl	H	F	Br	I
acyl	acyl	F	Br	H
acyl	acyl	F	Br	NH_2
acyl	acyl	F	Br	NH-cyclopropyl
acyl	acyl	F	Br	NH-methyl
acyl	acyl	F	Br	NH-ethyl
acyl	acyl	F	Br	NH-acetyl
acyl	acyl	F	Br	OH
acyl	acyl	F	Br	OMe
acyl	acyl	F	Br	OEt
acyl	acyl	F	Br	O-cyclopropyl
acyl	acyl	F	Br	O-acetyl
acyl	acyl	F	Br	SH
acyl	acyl	F	Br	SMe
acyl	acyl	F	Br	SEt
acyl	acyl	F	Br	S-cyclopropyl
acyl	acyl	F	Br	F
acyl	acyl	F	Br	Cl
acyl	acyl	F	Br	Br
acyl	acyl	F	Br	I
acyl	amino acid	F	Br	H
acyl	amino acid	F	Br	NH_2
acyl	amino acid	F	Br	NH-cyclopropyl
acyl	amino acid	F	Br	NH-methyl
acyl	amino acid	F	Br	NH-ethyl
acyl	amino acid	F	Br	NH-acetyl
acyl	amino acid	F	Br	OH
acyl	amino acid	F	Br	OMe
acyl	amino acid	F	Br	OEt
acyl	amino acid	F	Br	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	F	Br	O-acetyl
acyl	amino acid	F	Br	SH
acyl	amino acid	F	Br	SMe
acyl	amino acid	F	Br	SEt
acyl	amino acid	F	Br	S-cyclopropyl
acyl	amino acid	F	Br	F
acyl	amino acid	F	Br	Cl
acyl	amino acid	F	Br	Br
acyl	amino acid	F	Br	I
H	acyl	F	Br	H
H	acyl	F	Br	NH_2
H	acyl	F	Br	NH-cyclopropyl
H	acyl	F	Br	NH-methyl
H	acyl	F	Br	NH-ethyl
H	acyl	F	Br	NH-acetyl
H	acyl	F	Br	OH
H	acyl	F	Br	OMe
H	acyl	F	Br	OEt
H	acyl	F	Br	O-cyclopropyl
H	acyl	F	Br	O-acetyl
H	acyl	F	Br	SH
H	acyl	F	Br	SMe
H	acyl	F	Br	SEt
H	acyl	F	Br	S-cyclopropyl
H	acyl	F	Br	F
H	acyl	F	Br	Cl
H	acyl	F	Br	Br
H	acyl	F	Br	I
H	amino acid	F	Br	H
H	amino acid	F	Br	NH_2
H	amino acid	F	Br	NH-cyclopropyl
H	amino acid	F	Br	NH-methyl
H	amino acid	F	Br	NH-ethyl
H	amino acid	F	Br	NH-acetyl
H	amino acid	F	Br	OH
H	amino acid	F	Br	OMe
H	amino acid	F	Br	OEt
H	amino acid	F	Br	O-cyclopropyl
H	amino acid	F	Br	O-acetyl
H	amino acid	F	Br	SH
H	amino acid	F	Br	SMe
H	amino acid	F	Br	SEt
H	amino acid	F	Br	S-cyclopropyl
H	amino acid	F	Br	F
H	amino acid	F	Br	Cl
H	amino acid	F	Br	Br
H	amino acid	F	Br	I

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	F	Br	H
amino acid	amino acid	F	Br	NH_2
amino acid	amino acid	F	Br	NH-cyclopropyl
amino acid	amino acid	F	Br	NH-methyl
amino acid	amino acid	F	Br	NH-ethyl
amino acid	amino acid	F	Br	NH-acetyl
amino acid	amino acid	F	Br	OH
amino acid	amino acid	F	Br	OMe
amino acid	amino acid	F	Br	OEt
amino acid	amino acid	F	Br	O-cyclopropyl
amino acid	amino acid	F	Br	O-acetyl
amino acid	amino acid	F	Br	SH
amino acid	amino acid	F	Br	SMe
amino acid	amino acid	F	Br	SEt
amino acid	amino acid	F	Br	S-cyclopropyl
amino acid	amino acid	F	Br	F
amino acid	amino acid	F	Br	Cl
amino acid	amino acid	F	Br	Br
amino acid	amino acid	F	Br	I
amino acid	H	F	Br	H
amino acid	H	F	Br	NH_2
amino acid	H	F	Br	NH-cyclopropyl
amino acid	H	F	Br	NH-methyl
amino acid	H	F	Br	NH-ethyl
amino acid	H	F	Br	NH-acetyl
amino acid	H	F	Br	OH
amino acid	H	F	Br	OMe
amino acid	H	F	Br	OEt
amino acid	H	F	Br	O-cyclopropyl
amino acid	H	F	Br	O-acetyl
amino acid	H	F	Br	SH
amino acid	H	F	Br	SMe
amino acid	H	F	Br	SEt
amino acid	H	F	Br	S-cyclopropyl
amino acid	H	F	Br	F
amino acid	H	F	Br	Cl
amino acid	H	F	Br	Br
amino acid	H	F	Br	I
amino acid	acyl	F	Br	H
amino acid	acyl	F	Br	NH_2
amino acid	acyl	F	Br	NH-cyclopropyl
amino acid	acyl	F	Br	NH-methyl
amino acid	acyl	F	Br	NH-ethyl
amino acid	acyl	F	Br	NH-acetyl
amino acid	acyl	F	Br	OH
amino acid	acyl	F	Br	OMe
amino acid	acyl	F	Br	OEt

R^2	R^3	X^1	X^2	Y
amino acid	acyl	F	Br	O-cyclopropyl
amino acid	acyl	F	Br	O-acetyl
amino acid	acyl	F	Br	SH
amino acid	acyl	F	Br	SMe
amino acid	acyl	F	Br	SEt
amino acid	acyl	F	Br	S-cyclopropyl
amino acid	acyl	F	Br	F
amino acid	acyl	F	Br	Cl
amino acid	acyl	F	Br	Br
amino acid	acyl	F	Br	I
acyl	H	NH_2	Br	H
acyl	H	NH_2	Br	NH_2
acyl	H	NH_2	Br	NH-cyclopropyl
acyl	H	NH_2	Br	NH-methyl
acyl	H	NH_2	Br	NH-ethyl
acyl	H	NH_2	Br	NH-acetyl
acyl	H	NH_2	Br	OH
acyl	H	NH_2	Br	OMe
acyl	H	NH_2	Br	OEt
acyl	H	NH_2	Br	O-cyclopropyl
acyl	H	NH_2	Br	O-acetyl
acyl	H	NH_2	Br	SH
acyl	H	NH_2	Br	SMe
acyl	H	NH_2	Br	SEt
acyl	H	NH_2	Br	S-cyclopropyl
acyl	H	NH_2	Br	F
acyl	H	NH_2	Br	Cl
acyl	H	NH_2	Br	Br
acyl	H	NH_2	Br	I
acyl	acyl	NH_2	Br	H
acyl	acyl	NH_2	Br	NH_2
acyl	acyl	NH_2	Br	NH-cyclopropyl
acyl	acyl	NH_2	Br	NH-methyl
acyl	acyl	NH_2	Br	NH-ethyl
acyl	acyl	NH_2	Br	NH-acetyl
acyl	acyl	NH_2	Br	OH
acyl	acyl	NH_2	Br	OMe
acyl	acyl	NH_2	Br	OEt
acyl	acyl	NH_2	Br	O-cyclopropyl
acyl	acyl	NH_2	Br	O-acetyl
acyl	acyl	NH_2	Br	SH
acyl	acyl	NH_2	Br	SMe
acyl	acyl	NH_2	Br	SEt
acyl	acyl	NH_2	Br	S-cyclopropyl
acyl	acyl	NH_2	Br	F
acyl	acyl	NH_2	Br	Cl
acyl	acyl	NH_2	Br	Br

R^2	R^3	X^1	X^2	Y
acyl	acyl	NH_2	Br	I
acyl	amino acid	NH_2	Br	H
acyl	amino acid	NH_2	Br	NH_2
acyl	amino acid	NH_2	Br	NH-cyclopropyl
acyl	amino acid	NH_2	Br	NH-methyl
acyl	amino acid	NH_2	Br	NH-ethyl
acyl	amino acid	NH_2	Br	NH-acetyl
acyl	amino acid	NH_2	Br	OH
acyl	amino acid	NH_2	Br	OMe
acyl	amino acid	NH_2	Br	OEt
acyl	amino acid	NH_2	Br	O-cyclopropyl
acyl	amino acid	NH_2	Br	O-acetyl
acyl	amino acid	NH_2	Br	SH
acyl	amino acid	NH_2	Br	SMe
acyl	amino acid	NH_2	Br	SEt
acyl	amino acid	NH_2	Br	S-cyclopropyl
acyl	amino acid	NH_2	Br	F
acyl	amino acid	NH_2	Br	Cl
acyl	amino acid	NH_2	Br	Br
acyl	amino acid	NH_2	Br	I
H	acyl	NH_2	Br	H
H	acyl	NH_2	Br	NH_2
H	acyl	NH_2	Br	NH-cyclopropyl
H	acyl	NH_2	Br	NH-methyl
H	acyl	NH_2	Br	NH-ethyl
H	acyl	NH_2	Br	NH-acetyl
H	acyl	NH_2	Br	OH
H	acyl	NH_2	Br	OMe
H	acyl	NH_2	Br	OEt
H	acyl	NH_2	Br	O-cyclopropyl
H	acyl	NH_2	Br	O-acetyl
H	acyl	NH_2	Br	SH
H	acyl	NH_2	Br	SMe
H	acyl	NH_2	Br	SEt
H	acyl	NH_2	Br	S-cyclopropyl
H	acyl	NH_2	Br	F
H	acyl	NH_2	Br	Cl
H	acyl	NH_2	Br	Br
H	acyl	NH_2	Br	I
H	amino acid	NH_2	Br	H
H	amino acid	NH_2	Br	NH_2
H	amino acid	NH_2	Br	NH-cyclopropyl
H	amino acid	NH_2	Br	NH-methyl
H	amino acid	NH_2	Br	NH-ethyl
H	amino acid	NH_2	Br	NH-acetyl
H	amino acid	NH_2	Br	OH
H	amino acid	NH_2	Br	OMe

R^2	R^3	X^1	X^2	Y
H	amino acid	NH_2	Br	OEt
H	amino acid	NH_2	Br	O-cyclopropyl
H	amino acid	NH_2	Br	O-acetyl
H	amino acid	NH_2	Br	SH
H	amino acid	NH_2	Br	SMe
H	amino acid	NH_2	Br	SEt
H	amino acid	NH_2	Br	S-cyclopropyl
H	amino acid	NH_2	Br	F
H	amino acid	NH_2	Br	Cl
H	amino acid	NH_2	Br	Br
H	amino acid	NH_2	Br	I
amino acid	amino acid	NH_2	Br	H
amino acid	amino acid	NH_2	Br	NH_2
amino acid	amino acid	NH_2	Br	NH-cyclopropyl
amino acid	amino acid	NH_2	Br	NH-methyl
amino acid	amino acid	NH_2	Br	NH-ethyl
amino acid	amino acid	NH_2	Br	NH-acetyl
amino acid	amino acid	NH_2	Br	OH
amino acid	amino acid	NH_2	Br	OMe
amino acid	amino acid	NH_2	Br	OEt
amino acid	amino acid	NH_2	Br	O-cyclopropyl
amino acid	amino acid	NH_2	Br	O-acetyl
amino acid	amino acid	NH_2	Br	SH
amino acid	amino acid	NH_2	Br	SMe
amino acid	amino acid	NH_2	Br	SEt
amino acid	amino acid	NH_2	Br	S-cyclopropyl
amino acid	amino acid	NH_2	Br	F
amino acid	amino acid	NH_2	Br	Cl
amino acid	amino acid	NH_2	Br	Br
amino acid	amino acid	NH_2	Br	I
amino acid	H	NH_2	Br	H
amino acid	H	NH_2	Br	NH_2
amino acid	H	NH_2	Br	NH-cyclopropyl
amino acid	H	NH_2	Br	NH-methyl
amino acid	H	NH_2	Br	NH-ethyl
amino acid	H	NH_2	Br	NH-acetyl
amino acid	H	NH_2	Br	OH
amino acid	H	NH_2	Br	OMe
amino acid	H	NH_2	Br	OEt
amino acid	H	NH_2	Br	O-cyclopropyl
amino acid	H	NH_2	Br	O-acetyl
amino acid	H	NH_2	Br	SH
amino acid	H	NH_2	Br	SMe
amino acid	H	NH_2	Br	SEt
amino acid	H	NH_2	Br	S-cyclopropyl
amino acid	H	NH_2	Br	F
amino acid	H	NH_2	Br	Cl

R^2	R^3	X^1	X^2	Y
amino acid	H	NH_2	Br	Br
amino acid	H	NH_2	Br	I
amino acid	acyl	NH_2	Br	H
amino acid	acyl	NH_2	Br	NH_2
amino acid	acyl	NH_2	Br	NH-cyclopropyl
amino acid	acyl	NH_2	Br	NH-methyl
amino acid	acyl	NH_2	Br	NH-ethyl
amino acid	acyl	NH_2	Br	NH-acetyl
amino acid	acyl	NH_2	Br	OH
amino acid	acyl	NH_2	Br	OMe
amino acid	acyl	NH_2	Br	OEt
amino acid	acyl	NH_2	Br	O-cyclopropyl
amino acid	acyl	NH_2	Br	O-acetyl
amino acid	acyl	NH_2	Br	SH
amino acid	acyl	NH_2	Br	SMe
amino acid	acyl	NH_2	Br	SEt
amino acid	acyl	NH_2	Br	S-cyclopropyl
amino acid	acyl	NH_2	Br	F
amino acid	acyl	NH_2	Br	Cl
amino acid	acyl	NH_2	Br	Br
amino acid	acyl	NH_2	Br	I
acyl	H	SH	Br	H
acyl	H	SH	Br	NH_2
acyl	H	SH	Br	NH-cyclopropyl
acyl	H	SH	Br	NH-methyl
acyl	H	SH	Br	NH-ethyl
acyl	H	SH	Br	NH-acetyl
acyl	H	SH	Br	OH
acyl	H	SH	Br	OMe
acyl	H	SH	Br	OEt
acyl	H	SH	Br	O-cyclopropyl
acyl	H	SH	Br	O-acetyl
acyl	H	SH	Br	SH
acyl	H	SH	Br	SMe
acyl	H	SH	Br	SEt
acyl	H	SH	Br	S-cyclopropyl
acyl	H	SH	Br	F
acyl	H	SH	Br	Cl
acyl	H	SH	Br	Br
acyl	H	SH	Br	I
acyl	acyl	SH	Br	H
acyl	acyl	SH	Br	NH_2
acyl	acyl	SH	Br	NH-cyclopropyl
acyl	acyl	SH	Br	NH-methyl
acyl	acyl	SH	Br	NH-ethyl
acyl	acyl	SH	Br	NH-acetyl
acyl	acyl	SH	Br	OH

R^2	R^3	X^1	X^2	Y
acyl	acyl	SH	Br	OMe
acyl	acyl	SH	Br	OEt
acyl	acyl	SH	Br	O-cyclopropyl
acyl	acyl	SH	Br	O-acetyl
acyl	acyl	SH	Br	SH
acyl	acyl	SH	Br	SMe
acyl	acyl	SH	Br	SEt
acyl	acyl	SH	Br	S-cyclopropyl
acyl	acyl	SH	Br	F
acyl	acyl	SH	Br	Cl
acyl	acyl	SH	Br	Br
acyl	acyl	SH	Br	I
acyl	amino acid	SH	Br	H
acyl	amino acid	SH	Br	NH_2
acyl	amino acid	SH	Br	NH-cyclopropyl
acyl	amino acid	SH	Br	NH-methyl
acyl	amino acid	SH	Br	NH-ethyl
acyl	amino acid	SH	Br	NH-acetyl
acyl	amino acid	SH	Br	OH
acyl	amino acid	SH	Br	OMe
acyl	amino acid	SH	Br	OEt
acyl	amino acid	SH	Br	O-cyclopropyl
acyl	amino acid	SH	Br	O-acetyl
acyl	amino acid	SH	Br	SH
acyl	amino acid	SH	Br	SMe
acyl	amino acid	SH	Br	SEt
acyl	amino acid	SH	Br	S-cyclopropyl
acyl	amino acid	SH	Br	F
acyl	amino acid	SH	Br	Cl
acyl	amino acid	SH	Br	Br
acyl	amino acid	SH	Br	I
H	acyl	SH	Br	H
H	acyl	SH	Br	NH_2
H	acyl	SH	Br	NH-cyclopropyl
H	acyl	SH	Br	NH-methyl
H	acyl	SH	Br	NH-ethyl
H	acyl	SH	Br	NH-acetyl
H	acyl	SH	Br	OH
H	acyl	SH	Br	OMe
H	acyl	SH	Br	OEt
H	acyl	SH	Br	O-cyclopropyl
H	acyl	SH	Br	O-acetyl
H	acyl	SH	Br	SH
H	acyl	SH	Br	SMe
H	acyl	SH	Br	SEt
H	acyl	SH	Br	S-cyclopropyl
H	acyl	SH	Br	F

R^2	R^3	X^1	X^2	Y
H	acyl	SH	Br	Cl
H	acyl	SH	Br	Br
H	acyl	SH	Br	I
H	amino acid	SH	Br	H
H	amino acid	SH	Br	NH_2
H	amino acid	SH	Br	NH-cyclopropyl
H	amino acid	SH	Br	NH-methyl
H	amino acid	SH	Br	NH-ethyl
H	amino acid	SH	Br	NH-acetyl
H	amino acid	SH	Br	OH
H	amino acid	SH	Br	OMe
H	amino acid	SH	Br	OEt
H	amino acid	SH	Br	O-cyclopropyl
H	amino acid	SH	Br	O-acetyl
H	amino acid	SH	Br	SH
H	amino acid	SH	Br	SMe
H	amino acid	SH	Br	SEt
H	amino acid	SH	Br	S-cyclopropyl
H	amino acid	SH	Br	F
H	amino acid	SH	Br	Cl
H	amino acid	SH	Br	Br
H	amino acid	SH	Br	I
amino acid	amino acid	SH	Br	H
amino acid	amino acid	SH	Br	NH_2
amino acid	amino acid	SH	Br	NH-cyclopropyl
amino acid	amino acid	SH	Br	NH-methyl
amino acid	amino acid	SH	Br	NH-ethyl
amino acid	amino acid	SH	Br	NH-acetyl
amino acid	amino acid	SH	Br	OH
amino acid	amino acid	SH	Br	OMe
amino acid	amino acid	SH	Br	OEt
amino acid	amino acid	SH	Br	O-cyclopropyl
amino acid	amino acid	SH	Br	O-acetyl
amino acid	amino acid	SH	Br	SH
amino acid	amino acid	SH	Br	SMe
amino acid	amino acid	SH	Br	SEt
amino acid	amino acid	SH	Br	S-cyclopropyl
amino acid	amino acid	SH	Br	F
amino acid	amino acid	SH	Br	Cl
amino acid	amino acid	SH	Br	Br
amino acid	amino acid	SH	Br	I
amino acid	H	SH	Br	H
amino acid	H	SH	Br	NH_2
amino acid	H	SH	Br	NH-cyclopropyl
amino acid	H	SH	Br	NH-methyl
amino acid	H	SH	Br	NH-ethyl
amino acid	H	SH	Br	NH-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	H	SH	Br	OH
amino acid	H	SH	Br	OMe
amino acid	H	SH	Br	OEt
amino acid	H	SH	Br	O-cyclopropyl
amino acid	H	SH	Br	O-acetyl
amino acid	H	SH	Br	SH
amino acid	H	SH	Br	SMe
amino acid	H	SH	Br	SEt
amino acid	H	SH	Br	S-cyclopropyl
amino acid	H	SH	Br	F
amino acid	H	SH	Br	Cl
amino acid	H	SH	Br	Br
amino acid	H	SH	Br	I
amino acid	acyl	SH	Br	H
amino acid	acyl	SH	Br	NH_2
amino acid	acyl	SH	Br	NH-cyclopropyl
amino acid	acyl	SH	Br	NH-methyl
amino acid	acyl	SH	Br	NH-ethyl
amino acid	acyl	SH	Br	NH-acetyl
amino acid	acyl	SH	Br	OH
amino acid	acyl	SH	Br	OMe
amino acid	acyl	SH	Br	OEt
amino acid	acyl	SH	Br	O-cyclopropyl
amino acid	acyl	SH	Br	O-acetyl
amino acid	acyl	SH	Br	SH
amino acid	acyl	SH	Br	SMe
amino acid	acyl	SH	Br	SEt
amino acid	acyl	SH	Br	S-cyclopropyl
amino acid	acyl	SH	Br	F
amino acid	acyl	SH	Br	Cl
amino acid	acyl	SH	Br	Br
amino acid	acyl	SH	Br	I
acyl	H	OH	Br	H
acyl	H	OH	Br	NH_2
acyl	H	OH	Br	NH-cyclopropyl
acyl	H	OH	Br	NH-methyl
acyl	H	OH	Br	NH-ethyl
acyl	H	OH	Br	NH-acetyl
acyl	H	OH	Br	OH
acyl	H	OH	Br	OMe
acyl	H	OH	Br	OEt
acyl	H	OH	Br	O-cyclopropyl
acyl	H	OH	Br	O-acetyl
acyl	H	OH	Br	SH
acyl	H	OH	Br	SMe
acyl	H	OH	Br	SEt
acyl	H	OH	Br	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	H	OH	Br	F
acyl	H	OH	Br	Cl
acyl	H	OH	Br	Br
acyl	H	OH	Br	I
acyl	acyl	OH	Br	H
acyl	acyl	OH	Br	NH_2
acyl	acyl	OH	Br	NH-cyclopropyl
acyl	acyl	OH	Br	NH-methyl
acyl	acyl	OH	Br	NH-ethyl
acyl	acyl	OH	Br	NH-acetyl
acyl	acyl	OH	Br	OH
acyl	acyl	OH	Br	OMe
acyl	acyl	OH	Br	OEt
acyl	acyl	OH	Br	O-cyclopropyl
acyl	acyl	OH	Br	O-acetyl
acyl	acyl	OH	Br	SH
acyl	acyl	OH	Br	SMe
acyl	acyl	OH	Br	SEt
acyl	acyl	OH	Br	S-cyclopropyl
acyl	acyl	OH	Br	F
acyl	acyl	OH	Br	Cl
acyl	acyl	OH	Br	Br
acyl	acyl	OH	Br	I
acyl	amino acid	OH	Br	H
acyl	amino acid	OH	Br	NH_2
acyl	amino acid	OH	Br	NH-cyclopropyl
acyl	amino acid	OH	Br	NH-methyl
acyl	amino acid	OH	Br	NH-ethyl
acyl	amino acid	OH	Br	NH-acetyl
acyl	amino acid	OH	Br	OH
acyl	amino acid	OH	Br	OMe
acyl	amino acid	OH	Br	OEt
acyl	amino acid	OH	Br	O-cyclopropyl
acyl	amino acid	OH	Br	O-acetyl
acyl	amino acid	OH	Br	SH
acyl	amino acid	OH	Br	SMe
acyl	amino acid	OH	Br	SEt
acyl	amino acid	OH	Br	S-cyclopropyl
acyl	amino acid	OH	Br	F
acyl	amino acid	OH	Br	Cl
acyl	amino acid	OH	Br	Br
acyl	amino acid	OH	Br	I
H	acyl	OH	Br	H
H	acyl	OH	Br	NH_2
H	acyl	OH	Br	NH-cyclopropyl
H	acyl	OH	Br	NH-methyl
H	acyl	OH	Br	NH-ethyl

R^2	R^3	X^1	X^2	Y
H	acyl	OH	Br	NH-acetyl
H	acyl	OH	Br	OH
H	acyl	OH	Br	OMe
H	acyl	OH	Br	OEt
H	acyl	OH	Br	O-cyclopropyl
H	acyl	OH	Br	O-acetyl
H	acyl	OH	Br	SH
H	acyl	OH	Br	SMe
H	acyl	OH	Br	SEt
H	acyl	OH	Br	S-cyclopropyl
H	acyl	OH	Br	F
H	acyl	OH	Br	Cl
H	acyl	OH	Br	Br
H	acyl	OH	Br	I
H	amino acid	OH	Br	H
H	amino acid	OH	Br	NH_2
H	amino acid	OH	Br	NH-cyclopropyl
H	amino acid	OH	Br	NH-methyl
H	amino acid	OH	Br	NH-ethyl
H	amino acid	OH	Br	NH-acetyl
H	amino acid	OH	Br	OH
H	amino acid	OH	Br	OMe
H	amino acid	OH	Br	OEt
H	amino acid	OH	Br	O-cyclopropyl
H	amino acid	OH	Br	O-acetyl
H	amino acid	OH	Br	SH
H	amino acid	OH	Br	SMe
H	amino acid	OH	Br	SEt
H	amino acid	OH	Br	S-cyclopropyl
H	amino acid	OH	Br	F
H	amino acid	OH	Br	Cl
H	amino acid	OH	Br	Br
H	amino acid	OH	Br	I
amino acid	amino acid	OH	Br	H
amino acid	amino acid	OH	Br	NH_2
amino acid	amino acid	OH	Br	NH-cyclopropyl
amino acid	amino acid	OH	Br	NH-methyl
amino acid	amino acid	OH	Br	NH-ethyl
amino acid	amino acid	OH	Br	NH-acetyl
amino acid	amino acid	OH	Br	OH
amino acid	amino acid	OH	Br	OMe
amino acid	amino acid	OH	Br	OEt
amino acid	amino acid	OH	Br	O-cyclopropyl
amino acid	amino acid	OH	Br	O-acetyl
amino acid	amino acid	OH	Br	SH
amino acid	amino acid	OH	Br	SMe
amino acid	amino acid	OH	Br	SEt

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	OH	Br	S-cyclopropyl
amino acid	amino acid	OH	Br	F
amino acid	amino acid	OH	Br	Cl
amino acid	amino acid	OH	Br	Br
amino acid	amino acid	OH	Br	I
amino acid	H	OH	Br	H
amino acid	H	OH	Br	NH_2
amino acid	H	OH	Br	NH-cyclopropyl
amino acid	H	OH	Br	NH-methyl
amino acid	H	OH	Br	NH-ethyl
amino acid	H	OH	Br	NH-acetyl
amino acid	H	OH	Br	OH
amino acid	H	OH	Br	OMe
amino acid	H	OH	Br	OEt
amino acid	H	OH	Br	O-cyclopropyl
amino acid	H	OH	Br	O-acetyl
amino acid	H	OH	Br	SH
amino acid	H	OH	Br	SMe
amino acid	H	OH	Br	SEt
amino acid	H	OH	Br	S-cyclopropyl
amino acid	H	OH	Br	F
amino acid	H	OH	Br	Cl
amino acid	H	OH	Br	Br
amino acid	H	OH	Br	I
amino acid	acyl	OH	Br	H
amino acid	acyl	OH	Br	NH_2
amino acid	acyl	OH	Br	NH-cyclopropyl
amino acid	acyl	OH	Br	NH-methyl
amino acid	acyl	OH	Br	NH-ethyl
amino acid	acyl	OH	Br	NH-acetyl
amino acid	acyl	OH	Br	OH
amino acid	acyl	OH	Br	OMe
amino acid	acyl	OH	Br	OEt
amino acid	acyl	OH	Br	O-cyclopropyl
amino acid	acyl	OH	Br	O-acetyl
amino acid	acyl	OH	Br	SH
amino acid	acyl	OH	Br	SMe
amino acid	acyl	OH	Br	SEt
amino acid	acyl	OH	Br	S-cyclopropyl
amino acid	acyl	OH	Br	F
amino acid	acyl	OH	Br	Cl
amino acid	acyl	OH	Br	Br
amino acid	acyl	OH	Br	I
acyl	H	CH_3	Cl	H
acyl	H	CH_3	Cl	NH_2
acyl	H	CH_3	Cl	NH-cyclopropyl
acyl	H	CH_3	Cl	NH-methyl

R^2	R^3	X^1	X^2	Y
acyl	H	CH_3	Cl	NH-ethyl
acyl	H	CH_3	Cl	NH-acetyl
acyl	H	CH_3	Cl	OH
acyl	H	CH_3	Cl	OMe
acyl	H	CH_3	Cl	OEt
acyl	H	CH_3	Cl	O-cyclopropyl
acyl	H	CH_3	Cl	O-acetyl
acyl	H	CH_3	Cl	SH
acyl	H	CH_3	Cl	SMe
acyl	H	CH_3	Cl	SEt
acyl	H	CH_3	Cl	S-cyclopropyl
acyl	H	CH_3	Cl	F
acyl	H	CH_3	Cl	Cl
acyl	H	CH_3	Cl	Br
acyl	H	CH_3	Cl	I
acyl	acyl	CH_3	Cl	H
acyl	acyl	CH_3	Cl	NH_2
acyl	acyl	CH_3	Cl	NH-cyclopropyl
acyl	acyl	CH_3	Cl	NH-methyl
acyl	acyl	CH_3	Cl	NH-ethyl
acyl	acyl	CH_3	Cl	NH-acetyl
acyl	acyl	CH_3	Cl	OH
acyl	acyl	CH_3	Cl	OMe
acyl	acyl	CH_3	Cl	OEt
acyl	acyl	CH_3	Cl	O-cyclopropyl
acyl	acyl	CH_3	Cl	O-acetyl
acyl	acyl	CH_3	Cl	SH
acyl	acyl	CH_3	Cl	SMe
acyl	acyl	CH_3	Cl	SEt
acyl	acyl	CH_3	Cl	S-cyclopropyl
acyl	acyl	CH_3	Cl	F
acyl	acyl	CH_3	Cl	Cl
acyl	acyl	CH_3	Cl	Br
acyl	acyl	CH_3	Cl	I
acyl	amino acid	CH_3	Cl	H
acyl	amino acid	CH_3	Cl	NH_2
acyl	amino acid	CH_3	Cl	NH-cyclopropyl
acyl	amino acid	CH_3	Cl	NH-methyl
acyl	amino acid	CH_3	Cl	NH-ethyl
acyl	amino acid	CH_3	Cl	NH-acetyl
acyl	amino acid	CH_3	Cl	OH
acyl	amino acid	CH_3	Cl	OMe
acyl	amino acid	CH_3	Cl	OEt
acyl	amino acid	CH_3	Cl	O-cyclopropyl
acyl	amino acid	CH_3	Cl	O-acetyl
acyl	amino acid	CH_3	Cl	SH
acyl	amino acid	CH_3	Cl	SMe

R^2	R^3	X^1	X^2	Y
acyl	amino acid	CH_3	Cl	SEt
acyl	amino acid	CH_3	Cl	S-cyclopropyl
acyl	amino acid	CH_3	Cl	F
acyl	amino acid	CH_3	Cl	Cl
acyl	amino acid	CH_3	Cl	Br
acyl	amino acid	CH_3	Cl	I
H	acyl	CH_3	Cl	H
H	acyl	CH_3	Cl	NH_2
H	acyl	CH_3	Cl	NH-cyclopropyl
H	acyl	CH_3	Cl	NH-methyl
H	acyl	CH_3	Cl	NH-ethyl
H	acyl	CH_3	Cl	NH-acetyl
H	acyl	CH_3	Cl	OH
H	acyl	CH_3	Cl	OMe
H	acyl	CH_3	Cl	OEt
H	acyl	CH_3	Cl	O-cyclopropyl
H	acyl	CH_3	Cl	O-acetyl
H	acyl	CH_3	Cl	SH
H	acyl	CH_3	Cl	SMe
H	acyl	CH_3	Cl	SEt
H	acyl	CH_3	Cl	S-cyclopropyl
H	acyl	CH_3	Cl	F
H	acyl	CH_3	Cl	Cl
H	acyl	CH_3	Cl	Br
H	acyl	CH_3	Cl	I
H	amino acid	CH_3	Cl	H
H	amino acid	CH_3	Cl	NH_2
H	amino acid	CH_3	Cl	NH-cyclopropyl
H	amino acid	CH_3	Cl	NH-methyl
H	amino acid	CH_3	Cl	NH-ethyl
H	amino acid	CH_3	Cl	NH-acetyl
H	amino acid	CH_3	Cl	OH
H	amino acid	CH_3	Cl	OMe
H	amino acid	CH_3	Cl	OEt
H	amino acid	CH_3	Cl	O-cyclopropyl
H	amino acid	CH_3	Cl	O-acetyl
H	amino acid	CH_3	Cl	SH
H	amino acid	CH_3	Cl	SMe
H	amino acid	CH_3	Cl	SEt
H	amino acid	CH_3	Cl	S-cyclopropyl
H	amino acid	CH_3	Cl	F
H	amino acid	CH_3	Cl	Cl
H	amino acid	CH_3	Cl	Br
H	amino acid	CH_3	Cl	I
amino acid	amino acid	CH_3	Cl	H
amino acid	amino acid	CH_3	Cl	NH_2
amino acid	amino acid	CH_3	Cl	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CH_3	Cl	NH-methyl
amino acid	amino acid	CH_3	Cl	NH-ethyl
amino acid	amino acid	CH_3	Cl	NH-acetyl
amino acid	amino acid	CH_3	Cl	OH
amino acid	amino acid	CH_3	Cl	OMe
amino acid	amino acid	CH_3	Cl	OEt
amino acid	amino acid	CH_3	Cl	O-cyclopropyl
amino acid	amino acid	CH_3	Cl	O-acetyl
amino acid	amino acid	CH_3	Cl	SH
amino acid	amino acid	CH_3	Cl	SMe
amino acid	amino acid	CH_3	Cl	SEt
amino acid	amino acid	CH_3	Cl	S-cyclopropyl
amino acid	amino acid	CH_3	Cl	F
amino acid	amino acid	CH_3	Cl	Cl
amino acid	amino acid	CH_3	Cl	Br
amino acid	amino acid	CH_3	Cl	I
amino acid	H	CH_3	Cl	H
amino acid	H	CH_3	Cl	NH_2
amino acid	H	CH_3	Cl	NH-cyclopropyl
amino acid	H	CH_3	Cl	NH-methyl
amino acid	H	CH_3	Cl	NH-ethyl
amino acid	H	CH_3	Cl	NH-acetyl
amino acid	H	CH_3	Cl	OH
amino acid	H	CH_3	Cl	OMe
amino acid	H	CH_3	Cl	OEt
amino acid	H	CH_3	Cl	O-cyclopropyl
amino acid	H	CH_3	Cl	O-acetyl
amino acid	H	CH_3	Cl	SH
amino acid	H	CH_3	Cl	SMe
amino acid	H	CH_3	Cl	SEt
amino acid	H	CH_3	Cl	S-cyclopropyl
amino acid	H	CH_3	Cl	F
amino acid	H	CH_3	Cl	Cl
amino acid	H	CH_3	Cl	Br
amino acid	H	CH_3	Cl	I
amino acid	acyl	CH_3	Cl	H
amino acid	acyl	CH_3	Cl	NH_2
amino acid	acyl	CH_3	Cl	NH-cyclopropyl
amino acid	acyl	CH_3	Cl	NH-methyl
amino acid	acyl	CH_3	Cl	NH-ethyl
amino acid	acyl	CH_3	Cl	NH-acetyl
amino acid	acyl	CH_3	Cl	OH
amino acid	acyl	CH_3	Cl	OMe
amino acid	acyl	CH_3	Cl	OEt
amino acid	acyl	CH_3	Cl	O-cyclopropyl
amino acid	acyl	CH_3	Cl	O-acetyl
amino acid	acyl	CH_3	Cl	SH

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CH_3	Cl	SMe
amino acid	acyl	CH_3	Cl	SEt
amino acid	acyl	CH_3	Cl	S-cyclopropyl
amino acid	acyl	CH_3	Cl	F
amino acid	acyl	CH_3	Cl	Cl
amino acid	acyl	CH_3	Cl	Br
amino acid	acyl	CH_3	Cl	I
acyl	H	CF_3	Cl	H
acyl	H	CF_3	Cl	NH_2
acyl	H	CF_3	Cl	NH-cyclopropyl
acyl	H	CF_3	Cl	NH-methyl
acyl	H	CF_3	Cl	NH-ethyl
acyl	H	CF_3	Cl	NH-acetyl
acyl	H	CF_3	Cl	OH
acyl	H	CF_3	Cl	OMe
acyl	H	CF_3	Cl	OEt
acyl	H	CF_3	Cl	O-cyclopropyl
acyl	H	CF_3	Cl	O-acetyl
acyl	H	CF_3	Cl	SH
acyl	H	CF_3	Cl	SMe
acyl	H	CF_3	Cl	SEt
acyl	H	CF_3	Cl	S-cyclopropyl
acyl	H	CF_3	Cl	F
acyl	H	CF_3	Cl	Cl
acyl	H	CF_3	Cl	Br
acyl	H	CF_3	Cl	I
acyl	acyl	CF_3	Cl	H
acyl	acyl	CF_3	Cl	NH_2
acyl	acyl	CF_3	Cl	NH-cyclopropyl
acyl	acyl	CF_3	Cl	NH-methyl
acyl	acyl	CF_3	Cl	NH-ethyl
acyl	acyl	CF_3	Cl	NH-acetyl
acyl	acyl	CF_3	Cl	OH
acyl	acyl	CF_3	Cl	OMe
acyl	acyl	CF_3	Cl	OEt
acyl	acyl	CF_3	Cl	O-cyclopropyl
acyl	acyl	CF_3	Cl	O-acetyl
acyl	acyl	CF_3	Cl	SH
acyl	acyl	CF_3	Cl	SMe
acyl	acyl	CF_3	Cl	SEt
acyl	acyl	CF_3	Cl	S-cyclopropyl
acyl	acyl	CF_3	Cl	F
acyl	acyl	CF_3	Cl	Cl
acyl	acyl	CF_3	Cl	Br
acyl	acyl	CF_3	Cl	I
acyl	amino acid	CF_3	Cl	H
acyl	amino acid	CF_3	Cl	NH_2

R^2	R^3	X^1	X^2	Y
acyl	amino acid	CF_3	Cl	NH-cyclopropyl
acyl	amino acid	CF_3	Cl	NH-methyl
acyl	amino acid	CF_3	Cl	NH-ethyl
acyl	amino acid	CF_3	Cl	NH-acetyl
acyl	amino acid	CF_3	Cl	OH
acyl	amino acid	CF_3	Cl	OMe
acyl	amino acid	CF_3	Cl	OEt
acyl	amino acid	CF_3	Cl	O-cyclopropyl
acyl	amino acid	CF_3	Cl	O-acetyl
acyl	amino acid	CF_3	Cl	SH
acyl	amino acid	CF_3	Cl	SMe
acyl	amino acid	CF_3	Cl	SEt
acyl	amino acid	CF_3	Cl	S-cyclopropyl
acyl	amino acid	CF_3	Cl	F
acyl	amino acid	CF_3	Cl	Cl
acyl	amino acid	CF_3	Cl	Br
acyl	amino acid	CF_3	Cl	I
H	acyl	CF_3	Cl	H
H	acyl	CF_3	Cl	NH_2
H	acyl	CF_3	Cl	NH-cyclopropyl
H	acyl	CF_3	Cl	NH-methyl
H	acyl	CF_3	Cl	NH-ethyl
H	acyl	CF_3	Cl	NH-acetyl
H	acyl	CF_3	Cl	OH
H	acyl	CF_3	Cl	OMe
H	acyl	CF_3	Cl	OEt
H	acyl	CF_3	Cl	O-cyclopropyl
H	acyl	CF_3	Cl	O-acetyl
H	acyl	CF_3	Cl	SH
H	acyl	CF_3	Cl	SMe
H	acyl	CF_3	Cl	SEt
H	acyl	CF_3	Cl	S-cyclopropyl
H	acyl	CF_3	Cl	F
H	acyl	CF_3	Cl	Cl
H	acyl	CF_3	Cl	Br
H	acyl	CF_3	Cl	I
H	amino acid	CF_3	Cl	H
H	amino acid	CF_3	Cl	NH_2
H	amino acid	CF_3	Cl	NH-cyclopropyl
H	amino acid	CF_3	Cl	NH-methyl
H	amino acid	CF_3	Cl	NH-ethyl
H	amino acid	CF_3	Cl	NH-acetyl
H	amino acid	CF_3	Cl	OH
H	amino acid	CF_3	Cl	OMe
H	amino acid	CF_3	Cl	OEt
H	amino acid	CF_3	Cl	O-cyclopropyl
H	amino acid	CF_3	Cl	O-acetyl

R^2	R^3	X^1	X^2	Y
H	amino acid	CF_3	Cl	SH
H	amino acid	CF_3	Cl	SMe
H	amino acid	CF_3	Cl	SEt
H	amino acid	CF_3	Cl	S-cyclopropyl
H	amino acid	CF_3	Cl	F
H	amino acid	CF_3	Cl	Cl
H	amino acid	CF_3	Cl	Br
H	amino acid	CF_3	Cl	I
amino acid	amino acid	CF_3	Cl	H
amino acid	amino acid	CF_3	Cl	NH_2
amino acid	amino acid	CF_3	Cl	NH-cyclopropyl
amino acid	amino acid	CF_3	Cl	NH-methyl
amino acid	amino acid	CF_3	Cl	NH-ethyl
amino acid	amino acid	CF_3	Cl	NH-acetyl
amino acid	amino acid	CF_3	Cl	OH
amino acid	amino acid	CF_3	Cl	OMe
amino acid	amino acid	CF_3	Cl	OEt
amino acid	amino acid	CF_3	Cl	O-cyclopropyl
amino acid	amino acid	CF_3	Cl	O-acetyl
amino acid	amino acid	CF_3	Cl	SH
amino acid	amino acid	CF_3	Cl	SMe
amino acid	amino acid	CF_3	Cl	SEt
amino acid	amino acid	CF_3	Cl	S-cyclopropyl
amino acid	amino acid	CF_3	Cl	F
amino acid	amino acid	CF_3	Cl	Cl
amino acid	amino acid	CF_3	Cl	Br
amino acid	amino acid	CF_3	Cl	I
amino acid	H	CF_3	Cl	H
amino acid	H	CF_3	Cl	NH_2
amino acid	H	CF_3	Cl	NH-cyclopropyl
amino acid	H	CF_3	Cl	NH-methyl
amino acid	H	CF_3	Cl	NH-ethyl
amino acid	H	CF_3	Cl	NH-acetyl
amino acid	H	CF_3	Cl	OH
amino acid	H	CF_3	Cl	OMe
amino acid	H	CF_3	Cl	OEt
amino acid	H	CF_3	Cl	O-cyclopropyl
amino acid	H	CF_3	Cl	O-acetyl
amino acid	H	CF_3	Cl	SH
amino acid	H	CF_3	Cl	SMe
amino acid	H	CF_3	Cl	SEt
amino acid	H	CF_3	Cl	S-cyclopropyl
amino acid	H	CF_3	Cl	F
amino acid	H	CF_3	Cl	Cl
amino acid	H	CF_3	Cl	Br
amino acid	H	CF_3	Cl	I
amino acid	acyl	CF_3	Cl	H

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CF_3	Cl	NH_2
amino acid	acyl	CF_3	Cl	NH-cyclopropyl
amino acid	acyl	CF_3	Cl	NH-methyl
amino acid	acyl	CF_3	Cl	NH-ethyl
amino acid	acyl	CF_3	Cl	NH-acetyl
amino acid	acyl	CF_3	Cl	OH
amino acid	acyl	CF_3	Cl	OMe
amino acid	acyl	CF_3	Cl	OEt
amino acid	acyl	CF_3	Cl	O-cyclopropyl
amino acid	acyl	CF_3	Cl	O-acetyl
amino acid	acyl	CF_3	Cl	SH
amino acid	acyl	CF_3	Cl	SMe
amino acid	acyl	CF_3	Cl	SEt
amino acid	acyl	CF_3	Cl	S-cyclopropyl
amino acid	acyl	CF_3	Cl	F
amino acid	acyl	CF_3	Cl	Cl
amino acid	acyl	CF_3	Cl	Br
amino acid	acyl	CF_3	Cl	I
acyl	H	Br	Cl	H
acyl	H	Br	Cl	NH_2
acyl	H	Br	Cl	NH-cyclopropyl
acyl	H	Br	Cl	NH-methyl
acyl	H	Br	Cl	NH-ethyl
acyl	H	Br	Cl	NH-acetyl
acyl	H	Br	Cl	OH
acyl	H	Br	Cl	OMe
acyl	H	Br	Cl	OEt
acyl	H	Br	Cl	O-cyclopropyl
acyl	H	Br	Cl	O-acetyl
acyl	H	Br	Cl	SH
acyl	H	Br	Cl	SMe
acyl	H	Br	Cl	SEt
acyl	H	Br	Cl	S-cyclopropyl
acyl	H	Br	Cl	F
acyl	H	Br	Cl	Cl
acyl	H	Br	Cl	Br
acyl	H	Br	Cl	I
acyl	acyl	Br	Cl	H
acyl	acyl	Br	Cl	NH_2
acyl	acyl	Br	Cl	NH-cyclopropyl
acyl	acyl	Br	Cl	NH-methyl
acyl	acyl	Br	Cl	NH-ethyl
acyl	acyl	Br	Cl	NH-acetyl
acyl	acyl	Br	Cl	OH
acyl	acyl	Br	Cl	OMe
acyl	acyl	Br	Cl	OEt
acyl	acyl	Br	Cl	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	Br	Cl	O-acetyl
acyl	acyl	Br	Cl	SH
acyl	acyl	Br	Cl	SMe
acyl	acyl	Br	Cl	SEt
acyl	acyl	Br	Cl	S-cyclopropyl
acyl	acyl	Br	Cl	F
acyl	acyl	Br	Cl	Cl
acyl	acyl	Br	Cl	Br
acyl	acyl	Br	Cl	I
acyl	amino acid	Br	Cl	H
acyl	amino acid	Br	Cl	NH_2
acyl	amino acid	Br	Cl	NH-cyclopropyl
acyl	amino acid	Br	Cl	NH-methyl
acyl	amino acid	Br	Cl	NH-ethyl
acyl	amino acid	Br	Cl	NH-acetyl
acyl	amino acid	Br	Cl	OH
acyl	amino acid	Br	Cl	OMe
acyl	amino acid	Br	Cl	OEt
acyl	amino acid	Br	Cl	O-cyclopropyl
acyl	amino acid	Br	Cl	O-acetyl
acyl	amino acid	Br	Cl	SH
acyl	amino acid	Br	Cl	SMe
acyl	amino acid	Br	Cl	SEt
acyl	amino acid	Br	Cl	S-cyclopropyl
acyl	amino acid	Br	Cl	F
acyl	amino acid	Br	Cl	Cl
acyl	amino acid	Br	Cl	Br
acyl	amino acid	Br	Cl	I
H	acyl	Br	Cl	H
H	acyl	Br	Cl	NH_2
H	acyl	Br	Cl	NH-cyclopropyl
H	acyl	Br	Cl	NH-methyl
H	acyl	Br	Cl	NH-ethyl
H	acyl	Br	Cl	NH-acetyl
H	acyl	Br	Cl	OH
H	acyl	Br	Cl	OMe
H	acyl	Br	Cl	OEt
H	acyl	Br	Cl	O-cyclopropyl
H	acyl	Br	Cl	O-acetyl
H	acyl	Br	Cl	SH
H	acyl	Br	Cl	SMe
H	acyl	Br	Cl	SEt
H	acyl	Br	Cl	S-cyclopropyl
H	acyl	Br	Cl	F
H	acyl	Br	Cl	Cl
H	acyl	Br	Cl	Br
H	acyl	Br	Cl	I

R^2	R^3	X^1	X^2	Y
H	amino acid	Br	Cl	H
H	amino acid	Br	Cl	NH_2
H	amino acid	Br	Cl	NH-cyclopropyl
H	amino acid	Br	Cl	NH-methyl
H	amino acid	Br	Cl	NH-ethyl
H	amino acid	Br	Cl	NH-acetyl
H	amino acid	Br	Cl	OH
H	amino acid	Br	Cl	OMe
H	amino acid	Br	Cl	OEt
H	amino acid	Br	Cl	O-cyclopropyl
H	amino acid	Br	Cl	O-acetyl
H	amino acid	Br	Cl	SH
H	amino acid	Br	Cl	SMe
H	amino acid	Br	Cl	SEt
H	amino acid	Br	Cl	S-cyclopropyl
H	amino acid	Br	Cl	F
H	amino acid	Br	Cl	Cl
H	amino acid	Br	Cl	Br
H	amino acid	Br	Cl	I
amino acid	amino acid	Br	Cl	H
amino acid	amino acid	Br	Cl	NH_2
amino acid	amino acid	Br	Cl	NH-cyclopropyl
amino acid	amino acid	Br	Cl	NH-methyl
amino acid	amino acid	Br	Cl	NH-ethyl
amino acid	amino acid	Br	Cl	NH-acetyl
amino acid	amino acid	Br	Cl	OH
amino acid	amino acid	Br	Cl	OMe
amino acid	amino acid	Br	Cl	OEt
amino acid	amino acid	Br	Cl	O-cyclopropyl
amino acid	amino acid	Br	Cl	O-acetyl
amino acid	amino acid	Br	Cl	SH
amino acid	amino acid	Br	Cl	SMe
amino acid	amino acid	Br	Cl	SEt
amino acid	amino acid	Br	Cl	S-cyclopropyl
amino acid	amino acid	Br	Cl	F
amino acid	amino acid	Br	Cl	Cl
amino acid	amino acid	Br	Cl	Br
amino acid	amino acid	Br	Cl	I
amino acid	H	Br	Cl	H
amino acid	H	Br	Cl	NH_2
amino acid	H	Br	Cl	NH-cyclopropyl
amino acid	H	Br	Cl	NH-methyl
amino acid	H	Br	Cl	NH-ethyl
amino acid	H	Br	Cl	NH-acetyl
amino acid	H	Br	Cl	OH
amino acid	H	Br	Cl	OMe
amino acid	H	Br	Cl	OEt

R^2	R^3	X^1	X^2	Y
H	amino acid	CF_3	F	Br
H	amino acid	CF_3	F	I
amino acid	amino acid	CF_3	F	H
amino acid	amino acid	CF_3	F	NH_2
amino acid	amino acid	CF_3	F	NH-cyclopropyl
amino acid	amino acid	CF_3	F	NH-methyl
amino acid	amino acid	CF_3	F	NH-ethyl
amino acid	amino acid	CF_3	F	NH-acetyl
amino acid	amino acid	CF_3	F	OH
amino acid	amino acid	CF_3	F	OMe
amino acid	amino acid	CF_3	F	OEt
amino acid	amino acid	CF_3	F	O-cyclopropyl
amino acid	amino acid	CF_3	F	O-acetyl
amino acid	amino acid	CF_3	F	SH
amino acid	amino acid	CF_3	F	SMe
amino acid	amino acid	CF_3	F	SEt
amino acid	amino acid	CF_3	F	S-cyclopropyl
amino acid	amino acid	CF_3	F	F
amino acid	amino acid	CF_3	F	Cl
amino acid	amino acid	CF_3	F	Br
amino acid	amino acid	CF_3	F	I
amino acid	H	CF_3	F	H
amino acid	H	CF_3	F	NH_2
amino acid	H	CF_3	F	NH-cyclopropyl
amino acid	H	CF_3	F	NH-methyl
amino acid	H	CF_3	F	NH-ethyl
amino acid	H	CF_3	F	NH-acetyl
amino acid	H	CF_3	F	OH
amino acid	H	CF_3	F	OMe
amino acid	H	CF_3	F	OEt
amino acid	H	CF_3	F	O-cyclopropyl
amino acid	H	CF_3	F	O-acetyl
amino acid	H	CF_3	F	SH
amino acid	H	CF_3	F	SMe
amino acid	H	CF_3	F	SEt
amino acid	H	CF_3	F	S-cyclopropyl
amino acid	H	CF_3	F	F
amino acid	H	CF_3	F	Cl
amino acid	H	CF_3	F	Br
amino acid	H	CF_3	F	I
amino acid	acyl	CF_3	F	H
amino acid	acyl	CF_3	F	NH_2
amino acid	acyl	CF_3	F	NH-cyclopropyl
amino acid	acyl	CF_3	F	NH-methyl
amino acid	acyl	CF_3	F	NH-ethyl
amino acid	acyl	CF_3	F	NH-acetyl
amino acid	acyl	CF_3	F	OH

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CF_3	F	OMe
amino acid	acyl	CF_3	F	OEt
amino acid	acyl	CF_3	F	O-cyclopropyl
amino acid	acyl	CF_3	F	O-acetyl
amino acid	acyl	CF_3	F	SH
amino acid	acyl	CF_3	F	SMe
amino acid	acyl	CF_3	F	SEt
amino acid	acyl	CF_3	F	S-cyclopropyl
amino acid	acyl	CF_3	F	F
amino acid	acyl	CF_3	F	Cl
amino acid	acyl	CF_3	F	Br
amino acid	acyl	CF_3	F	I
acyl	H	Br	F	H
acyl	H	Br	F	NH_2
acyl	H	Br	F	NH-cyclopropyl
acyl	H	Br	F	NH-methyl
acyl	H	Br	F	NH-ethyl
acyl	H	Br	F	NH-acetyl
acyl	H	Br	F	OH
acyl	H	Br	F	OMe
acyl	H	Br	F	OEt
acyl	H	Br	F	O-cyclopropyl
acyl	H	Br	F	O-acetyl
acyl	H	Br	F	SH
acyl	H	Br	F	SMe
acyl	H	Br	F	SEt
acyl	H	Br	F	S-cyclopropyl
acyl	H	Br	F	F
acyl	H	Br	F	Cl
acyl	H	Br	F	Br
acyl	H	Br	F	I
acyl	acyl	Br	F	H
acyl	acyl	Br	F	NH_2
acyl	acyl	Br	F	NH-cyclopropyl
acyl	acyl	Br	F	NH-methyl
acyl	acyl	Br	F	NH-ethyl
acyl	acyl	Br	F	NH-acetyl
acyl	acyl	Br	F	OH
acyl	acyl	Br	F	OMe
acyl	acyl	Br	F	OEt
acyl	acyl	Br	F	O-cyclopropyl
acyl	acyl	Br	F	O-acetyl
acyl	acyl	Br	F	SH
acyl	acyl	Br	F	SMe
acyl	acyl	Br	F	SEt
acyl	acyl	Br	F	S-cyclopropyl
acyl	acyl	Br	F	F

R^2	R^3	X^1	X^2	Y
acyl	acyl	Br	F	Cl
acyl	acyl	Br	F	Br
acyl	acyl	Br	F	I
acyl	amino acid	Br	F	H
acyl	amino acid	Br	F	NH_2
acyl	amino acid	Br	F	NH-cyclopropyl
acyl	amino acid	Br	F	NH-methyl
acyl	amino acid	Br	F	NH-ethyl
acyl	amino acid	Br	F	NH-acetyl
acyl	amino acid	Br	F	OH
acyl	amino acid	Br	F	OMe
acyl	amino acid	Br	F	OEt
acyl	amino acid	Br	F	O-cyclopropyl
acyl	amino acid	Br	F	O-acetyl
acyl	amino acid	Br	F	SH
acyl	amino acid	Br	F	SMe
acyl	amino acid	Br	F	SEt
acyl	amino acid	Br	F	S-cyclopropyl
acyl	amino acid	Br	F	F
acyl	amino acid	Br	F	Cl
acyl	amino acid	Br	F	Br
acyl	amino acid	Br	F	I
H	acyl	Br	F	H
H	acyl	Br	F	NH_2
H	acyl	Br	F	NH-cyclopropyl
H	acyl	Br	F	NH-methyl
H	acyl	Br	F	NH-ethyl
H	acyl	Br	F	NH-acetyl
H	acyl	Br	F	OH
H	acyl	Br	F	OMe
H	acyl	Br	F	OEt
H	acyl	Br	F	O-cyclopropyl
H	acyl	Br	F	O-acetyl
H	acyl	Br	F	SH
H	acyl	Br	F	SMe
H	acyl	Br	F	SEt
H	acyl	Br	F	S-cyclopropyl
H	acyl	Br	F	F
H	acyl	Br	F	Cl
H	acyl	Br	F	Br
H	acyl	Br	F	I
H	amino acid	Br	F	H
H	amino acid	Br	F	NH_2
H	amino acid	Br	F	NH-cyclopropyl
H	amino acid	Br	F	NH-methyl
H	amino acid	Br	F	NH-ethyl
H	amino acid	Br	F	NH-acetyl

R^2	R^3	X^1	X^2	Y
H	amino acid	Br	F	OH
H	amino acid	Br	F	OMe
H	amino acid	Br	F	OEt
H	amino acid	Br	F	O-cyclopropyl
H	amino acid	Br	F	O-acetyl
H	amino acid	Br	F	SH
H	amino acid	Br	F	SMe
H	amino acid	Br	F	SEt
H	amino acid	Br	F	S-cyclopropyl
H	amino acid	Br	F	F
H	amino acid	Br	F	Cl
H	amino acid	Br	F	Br
H	amino acid	Br	F	I
amino acid	amino acid	Br	F	H
amino acid	amino acid	Br	F	NH_2
amino acid	amino acid	Br	F	NH-cyclopropyl
amino acid	amino acid	Br	F	NH-methyl
amino acid	amino acid	Br	F	NH-ethyl
amino acid	amino acid	Br	F	NH-acetyl
amino acid	amino acid	Br	F	OH
amino acid	amino acid	Br	F	OMe
amino acid	amino acid	Br	F	OEt
amino acid	amino acid	Br	F	O-cyclopropyl
amino acid	amino acid	Br	F	O-acetyl
amino acid	amino acid	Br	F	SH
amino acid	amino acid	Br	F	SMe
amino acid	amino acid	Br	F	SEt
amino acid	amino acid	Br	F	S-cyclopropyl
amino acid	amino acid	Br	F	F
amino acid	amino acid	Br	F	Cl
amino acid	amino acid	Br	F	Br
amino acid	amino acid	Br	F	I
amino acid	H	Br	F	H
amino acid	H	Br	F	NH_2
amino acid	H	Br	F	NH-cyclopropyl
amino acid	H	Br	F	NH-methyl
amino acid	H	Br	F	NH-ethyl
amino acid	H	Br	F	NH-acetyl
amino acid	H	Br	F	OH
amino acid	H	Br	F	OMe
amino acid	H	Br	F	OEt
amino acid	H	Br	F	O-cyclopropyl
amino acid	H	Br	F	O-acetyl
amino acid	H	Br	F	SH
amino acid	H	Br	F	SMe
amino acid	H	Br	F	SEt
amino acid	H	Br	F	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	H	Br	F	F
amino acid	H	Br	F	Cl
amino acid	H	Br	F	Br
amino acid	H	Br	F	I
amino acid	acyl	Br	F	H
amino acid	acyl	Br	F	NH_2
amino acid	acyl	Br	F	NH-cyclopropyl
amino acid	acyl	Br	F	NH-methyl
amino acid	acyl	Br	F	NH-ethyl
amino acid	acyl	Br	F	NH-acetyl
amino acid	acyl	Br	F	OH
amino acid	acyl	Br	F	OMe
amino acid	acyl	Br	F	OEt
amino acid	acyl	Br	F	O-cyclopropyl
amino acid	acyl	Br	F	O-acetyl
amino acid	acyl	Br	F	SH
amino acid	acyl	Br	F	SMe
amino acid	acyl	Br	F	SEt
amino acid	acyl	Br	F	S-cyclopropyl
amino acid	acyl	Br	F	F
amino acid	acyl	Br	F	Cl
amino acid	acyl	Br	F	Br
amino acid	acyl	Br	F	I
acyl	H	Cl	F	H
acyl	H	Cl	F	NH_2
acyl	H	Cl	F	NH-cyclopropyl
acyl	H	Cl	F	NH-methyl
acyl	H	Cl	F	NH-ethyl
acyl	H	Cl	F	NH-acetyl
acyl	H	Cl	F	OH
acyl	H	Cl	F	OMe
acyl	H	Cl	F	OEt
acyl	H	Cl	F	O-cyclopropyl
acyl	H	Cl	F	O-acetyl
acyl	H	Cl	F	SH
acyl	H	Cl	F	SMe
acyl	H	Cl	F	SEt
acyl	H	Cl	F	S-cyclopropyl
acyl	H	Cl	F	F
acyl	H	Cl	F	Cl
acyl	H	Cl	F	Br
acyl	H	Cl	F	I
acyl	acyl	Cl	F	H
acyl	acyl	Cl	F	NH_2
acyl	acyl	Cl	F	NH-cyclopropyl
acyl	acyl	Cl	F	NH-methyl
acyl	acyl	Cl	F	NH-ethyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	Cl	F	NH-acetyl
acyl	acyl	Cl	F	OH
acyl	acyl	Cl	F	OMe
acyl	acyl	Cl	F	OEt
acyl	acyl	Cl	F	O-cyclopropyl
acyl	acyl	Cl	F	O-acetyl
acyl	acyl	Cl	F	SH
acyl	acyl	Cl	F	SMe
acyl	acyl	Cl	F	SEt
acyl	acyl	Cl	F	S-cyclopropyl
acyl	acyl	Cl	F	F
acyl	acyl	Cl	F	Cl
acyl	acyl	Cl	F	Br
acyl	acyl	Cl	F	I
acyl	amino acid	Cl	F	H
acyl	amino acid	Cl	F	NH_2
acyl	amino acid	Cl	F	NH-cyclopropyl
acyl	amino acid	Cl	F	NH-methyl
acyl	amino acid	Cl	F	NH-ethyl
acyl	amino acid	Cl	F	NH-acetyl
acyl	amino acid	Cl	F	OH
acyl	amino acid	Cl	F	OMe
acyl	amino acid	Cl	F	OEt
acyl	amino acid	Cl	F	O-cyclopropyl
acyl	amino acid	Cl	F	O-acetyl
acyl	amino acid	Cl	F	SH
acyl	amino acid	Cl	F	SMe
acyl	amino acid	Cl	F	SEt
acyl	amino acid	Cl	F	S-cyclopropyl
acyl	amino acid	Cl	F	F
acyl	amino acid	Cl	F	Cl
acyl	amino acid	Cl	F	Br
acyl	amino acid	Cl	F	I
H	acyl	Cl	F	H
H	acyl	Cl	F	NH_2
H	acyl	Cl	F	NH-cyclopropyl
H	acyl	Cl	F	NH-methyl
H	acyl	Cl	F	NH-ethyl
H	acyl	Cl	F	NH-acetyl
H	acyl	Cl	F	OH
H	acyl	Cl	F	OMe
H	acyl	Cl	F	OEt
H	acyl	Cl	F	O-cyclopropyl
H	acyl	Cl	F	O-acetyl
H	acyl	Cl	F	SH
H	acyl	Cl	F	SMe
H	acyl	Cl	F	SEt

R^2	R^3	X^1	X^2	Y
H	acyl	Cl	F	S-cyclopropyl
H	acyl	Cl	F	F
H	acyl	Cl	F	Cl
H	acyl	Cl	F	Br
H	acyl	Cl	F	I
H	amino acid	Cl	F	H
H	amino acid	Cl	F	NH_2
H	amino acid	Cl	F	NH-cyclopropyl
H	amino acid	Cl	F	NH-methyl
H	amino acid	Cl	F	NH-ethyl
H	amino acid	Cl	F	NH-acetyl
H	amino acid	Cl	F	OH
H	amino acid	Cl	F	OMe
H	amino acid	Cl	F	OEt
H	amino acid	Cl	F	O-cyclopropyl
H	amino acid	Cl	F	O-acetyl
H	amino acid	Cl	F	SH
H	amino acid	Cl	F	SMe
H	amino acid	Cl	F	SEt
H	amino acid	Cl	F	S-cyclopropyl
H	amino acid	Cl	F	F
H	amino acid	Cl	F	Cl
H	amino acid	Cl	F	Br
H	amino acid	Cl	F	I
amino acid	amino acid	Cl	F	H
amino acid	amino acid	Cl	F	NH_2
amino acid	amino acid	Cl	F	NH-cyclopropyl
amino acid	amino acid	Cl	F	NH-methyl
amino acid	amino acid	Cl	F	NH-ethyl
amino acid	amino acid	Cl	F	NH-acetyl
amino acid	amino acid	Cl	F	OH
amino acid	amino acid	Cl	F	OMe
amino acid	amino acid	Cl	F	OEt
amino acid	amino acid	Cl	F	O-cyclopropyl
amino acid	amino acid	Cl	F	O-acetyl
amino acid	amino acid	Cl	F	SH
amino acid	amino acid	Cl	F	SMe
amino acid	amino acid	Cl	F	SEt
amino acid	amino acid	Cl	F	S-cyclopropyl
amino acid	amino acid	Cl	F	F
amino acid	amino acid	Cl	F	Cl
amino acid	amino acid	Cl	F	Br
amino acid	amino acid	Cl	F	I
amino acid	H	Cl	F	H
amino acid	H	Cl	F	NH_2
amino acid	H	Cl	F	NH-cyclopropyl
amino acid	H	Cl	F	NH-methyl

R^2	R^3	X^1	X^2	Y
amino acid	H	Cl	F	NH-ethyl
amino acid	H	Cl	F	NH-acetyl
amino acid	H	Cl	F	OH
amino acid	H	Cl	F	OMe
amino acid	H	Cl	F	OEt
amino acid	H	Cl	F	O-cyclopropyl
amino acid	H	Cl	F	O-acetyl
amino acid	H	Cl	F	SH
amino acid	H	Cl	F	SMe
amino acid	H	Cl	F	SEt
amino acid	H	Cl	F	S-cyclopropyl
amino acid	H	Cl	F	F
amino acid	H	Cl	F	Cl
amino acid	H	Cl	F	Br
amino acid	H	Cl	F	I
amino acid	acyl	Cl	F	H
amino acid	acyl	Cl	F	NH_2
amino acid	acyl	Cl	F	NH-cyclopropyl
amino acid	acyl	Cl	F	NH-methyl
amino acid	acyl	Cl	F	NH-ethyl
amino acid	acyl	Cl	F	NH-acetyl
amino acid	acyl	Cl	F	OH
amino acid	acyl	Cl	F	OMe
amino acid	acyl	Cl	F	OEt
amino acid	acyl	Cl	F	O-cyclopropyl
amino acid	acyl	Cl	F	O-acetyl
amino acid	acyl	Cl	F	SH
amino acid	acyl	Cl	F	SMe
amino acid	acyl	Cl	F	SEt
amino acid	acyl	Cl	F	S-cyclopropyl
amino acid	acyl	Cl	F	F
amino acid	acyl	Cl	F	Cl
amino acid	acyl	Cl	F	Br
amino acid	acyl	Cl	F	I
acyl	H	F	F	H
acyl	H	F	F	NH_2
acyl	H	F	F	NH-cyclopropyl
acyl	H	F	F	NH-methyl
acyl	H	F	F	NH-ethyl
acyl	H	F	F	NH-acetyl
acyl	H	F	F	OH
acyl	H	F	F	OMe
acyl	H	F	F	OEt
acyl	H	F	F	O-cyclopropyl
acyl	H	F	F	O-acetyl
acyl	H	F	F	SH
acyl	H	F	F	SMe

R^2	R^3	X^1	X^2	Y
acyl	H	F	F	SEt
acyl	H	F	F	S-cyclopropyl
acyl	H	F	F	F
acyl	H	F	F	Cl
acyl	H	F	F	Br
acyl	H	F	F	I
acyl	acyl	F	F	H
acyl	acyl	F	F	NH_2
acyl	acyl	F	F	NH-cyclopropyl
acyl	acyl	F	F	NH-methyl
acyl	acyl	F	F	NH-ethyl
acyl	acyl	F	F	NH-acetyl
acyl	acyl	F	F	OH
acyl	acyl	F	F	OMe
acyl	acyl	F	F	OEt
acyl	acyl	F	F	O-cyclopropyl
acyl	acyl	F	F	O-acetyl
acyl	acyl	F	F	SH
acyl	acyl	F	F	SMe
acyl	acyl	F	F	SEt
acyl	acyl	F	F	S-cyclopropyl
acyl	acyl	F	F	F
acyl	acyl	F	F	Cl
acyl	acyl	F	F	Br
acyl	acyl	F	F	I
acyl	amino acid	F	F	H
acyl	amino acid	F	F	NH_2
acyl	amino acid	F	F	NH-cyclopropyl
acyl	amino acid	F	F	NH-methyl
acyl	amino acid	F	F	NH-ethyl
acyl	amino acid	F	F	NH-acetyl
acyl	amino acid	F	F	OH
acyl	amino acid	F	F	OMe
acyl	amino acid	F	F	OEt
acyl	amino acid	F	F	O-cyclopropyl
acyl	amino acid	F	F	O-acetyl
acyl	amino acid	F	F	SH
acyl	amino acid	F	F	SMe
acyl	amino acid	F	F	SEt
acyl	amino acid	F	F	S-cyclopropyl
acyl	amino acid	F	F	F
acyl	amino acid	F	F	Cl
acyl	amino acid	F	F	Br
acyl	amino acid	F	F	I
H	acyl	F	F	H
H	acyl	F	F	NH_2
H	acyl	F	F	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	acyl	F	F	NH-methyl
H	acyl	F	F	NH-ethyl
H	acyl	F	F	NH-acetyl
H	acyl	F	F	OH
H	acyl	F	F	OMe
H	acyl	F	F	OEt
H	acyl	F	F	O-cyclopropyl
H	acyl	F	F	O-acetyl
H	acyl	F	F	SH
H	acyl	F	F	SMe
H	acyl	F	F	SEt
H	acyl	F	F	S-cyclopropyl
H	acyl	F	F	F
H	acyl	F	F	Cl
H	acyl	F	F	Br
H	acyl	F	F	I
H	amino acid	F	F	H
H	amino acid	F	F	NH_2
H	amino acid	F	F	NH-cyclopropyl
H	amino acid	F	F	NH-methyl
H	amino acid	F	F	NH-ethyl
H	amino acid	F	F	NH-acetyl
H	amino acid	F	F	OH
H	amino acid	F	F	OMe
H	amino acid	F	F	OEt
H	amino acid	F	F	O-cyclopropyl
H	amino acid	F	F	O-acetyl
H	amino acid	F	F	SH
H	amino acid	F	F	SMe
H	amino acid	F	F	SEt
H	amino acid	F	F	S-cyclopropyl
H	amino acid	F	F	F
H	amino acid	F	F	Cl
H	amino acid	F	F	Br
H	amino acid	F	F	I
amino acid	amino acid	F	F	H
amino acid	amino acid	F	F	NH_2
amino acid	amino acid	F	F	NH-cyclopropyl
amino acid	amino acid	F	F	NH-methyl
amino acid	amino acid	F	F	NH-ethyl
amino acid	amino acid	F	F	NH-acetyl
amino acid	amino acid	F	F	OH
amino acid	amino acid	F	F	OMe
amino acid	amino acid	F	F	OEt
amino acid	amino acid	F	F	O-cyclopropyl
amino acid	amino acid	F	F	O-acetyl
amino acid	amino acid	F	F	SH

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	F	F	SMe
amino acid	amino acid	F	F	SEt
amino acid	amino acid	F	F	S-cyclopropyl
amino acid	amino acid	F	F	F
amino acid	amino acid	F	F	Cl
amino acid	amino acid	F	F	Br
amino acid	amino acid	F	F	I
amino acid	H	F	F	H
amino acid	H	F	F	NH_2
amino acid	H	F	F	NH-cyclopropyl
amino acid	H	F	F	NH-methyl
amino acid	H	F	F	NH-ethyl
amino acid	H	F	F	NH-acetyl
amino acid	H	F	F	OH
amino acid	H	F	F	OMe
amino acid	H	F	F	OEt
amino acid	H	F	F	O-cyclopropyl
amino acid	H	F	F	O-acetyl
amino acid	H	F	F	SH
amino acid	H	F	F	SMe
amino acid	H	F	F	SEt
amino acid	H	F	F	S-cyclopropyl
amino acid	H	F	F	F
amino acid	H	F	F	Cl
amino acid	H	F	F	Br
amino acid	H	F	F	I
amino acid	acyl	F	F	H
amino acid	acyl	F	F	NH_2
amino acid	acyl	F	F	NH-cyclopropyl
amino acid	acyl	F	F	NH-methyl
amino acid	acyl	F	F	NH-ethyl
amino acid	acyl	F	F	NH-acetyl
amino acid	acyl	F	F	OH
amino acid	acyl	F	F	OMe
amino acid	acyl	F	F	OEt
amino acid	acyl	F	F	O-cyclopropyl
amino acid	acyl	F	F	O-acetyl
amino acid	acyl	F	F	SH
amino acid	acyl	F	F	SMe
amino acid	acyl	F	F	SEt
amino acid	acyl	F	F	S-cyclopropyl
amino acid	acyl	F	F	F
amino acid	acyl	F	F	Cl
amino acid	acyl	F	F	Br
amino acid	acyl	F	F	I
acyl	H	NH_2	F	H
acyl	H	NH_2	F	NH_2

R^2	R^3	X^1	X^2	Y
acyl	H	NH_2	F	NH-cyclopropyl
acyl	H	NH_2	F	NH-methyl
acyl	H	NH_2	F	NH-ethyl
acyl	H	NH_2	F	NH-acetyl
acyl	H	NH_2	F	OH
acyl	H	NH_2	F	OMe
acyl	H	NH_2	F	OEt
acyl	H	NH_2	F	O-cyclopropyl
acyl	H	NH_2	F	O-acetyl
acyl	H	NH_2	F	SH
acyl	H	NH_2	F	SMe
acyl	H	NH_2	F	SEt
acyl	H	NH_2	F	S-cyclopropyl
acyl	H	NH_2	F	F
acyl	H	NH_2	F	Cl
acyl	H	NH_2	F	Br
acyl	H	NH_2	F	I
acyl	acyl	NH_2	F	H
acyl	acyl	NH_2	F	NH_2
acyl	acyl	NH_2	F	NH-cyclopropyl
acyl	acyl	NH_2	F	NH-methyl
acyl	acyl	NH_2	F	NH-ethyl
acyl	acyl	NH_2	F	NH-acetyl
acyl	acyl	NH_2	F	OH
acyl	acyl	NH_2	F	OMe
acyl	acyl	NH_2	F	OEt
acyl	acyl	NH_2	F	O-cyclopropyl
acyl	acyl	NH_2	F	O-acetyl
acyl	acyl	NH_2	F	SH
acyl	acyl	NH_2	F	SMe
acyl	acyl	NH_2	F	SEt
acyl	acyl	NH_2	F	S-cyclopropyl
acyl	acyl	NH_2	F	F
acyl	acyl	NH_2	F	Cl
acyl	acyl	NH_2	F	Br
acyl	acyl	NH_2	F	I
acyl	amino acid	NH_2	F	H
acyl	amino acid	NH_2	F	NH_2
acyl	amino acid	NH_2	F	NH-cyclopropyl
acyl	amino acid	NH_2	F	NH-methyl
acyl	amino acid	NH_2	F	NH-ethyl
acyl	amino acid	NH_2	F	NH-acetyl
acyl	amino acid	NH_2	F	OH
acyl	amino acid	NH_2	F	OMe
acyl	amino acid	NH_2	F	OEt
acyl	amino acid	NH_2	F	O-cyclopropyl
acyl	amino acid	NH_2	F	O-acetyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	NH_2	F	SH
acyl	amino acid	NH_2	F	SMe
acyl	amino acid	NH_2	F	SEt
acyl	amino acid	NH_2	F	S-cyclopropyl
acyl	amino acid	NH_2	F	F
acyl	amino acid	NH_2	F	Cl
acyl	amino acid	NH_2	F	Br
acyl	amino acid	NH_2	F	I
H	acyl	NH_2	F	H
H	acyl	NH_2	F	NH_2
H	acyl	NH_2	F	NH-cyclopropyl
H	acyl	NH_2	F	NH-methyl
H	acyl	NH_2	F	NH-ethyl
H	acyl	NH_2	F	NH-acetyl
H	acyl	NH_2	F	OH
H	acyl	NH_2	F	OMe
H	acyl	NH_2	F	OEt
H	acyl	NH_2	F	O-cyclopropyl
H	acyl	NH_2	F	O-acetyl
H	acyl	NH_2	F	SH
H	acyl	NH_2	F	SMe
H	acyl	NH_2	F	SEt
H	acyl	NH_2	F	S-cyclopropyl
H	acyl	NH_2	F	F
H	acyl	NH_2	F	Cl
H	acyl	NH_2	F	Br
H	acyl	NH_2	F	I
H	amino acid	NH_2	F	H
H	amino acid	NH_2	F	NH_2
H	amino acid	NH_2	F	NH-cyclopropyl
H	amino acid	NH_2	F	NH-methyl
H	amino acid	NH_2	F	NH-ethyl
H	amino acid	NH_2	F	NH-acetyl
H	amino acid	NH_2	F	OH
H	amino acid	NH_2	F	OMe
H	amino acid	NH_2	F	OEt
H	amino acid	NH_2	F	O-cyclopropyl
H	amino acid	NH_2	F	O-acetyl
H	amino acid	NH_2	F	SH
H	amino acid	NH_2	F	SMe
H	amino acid	NH_2	F	SEt
H	amino acid	NH_2	F	S-cyclopropyl
H	amino acid	NH_2	F	F
H	amino acid	NH_2	F	Cl
H	amino acid	NH_2	F	Br
H	amino acid	NH_2	F	I
amino acid	amino acid	NH_2	F	H

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	NH_2	F	NH_2
amino acid	amino acid	NH_2	F	NH-cyclopropyl
amino acid	amino acid	NH_2	F	NH-methyl
amino acid	amino acid	NH_2	F	NH-ethyl
amino acid	amino acid	NH_2	F	NH-acetyl
amino acid	amino acid	NH_2	F	OH
amino acid	amino acid	NH_2	F	OMe
amino acid	amino acid	NH_2	F	OEt
amino acid	amino acid	NH_2	F	O-cyclopropyl
amino acid	amino acid	NH_2	F	O-acetyl
amino acid	amino acid	NH_2	F	SH
amino acid	amino acid	NH_2	F	SMe
amino acid	amino acid	NH_2	F	SEt
amino acid	amino acid	NH_2	F	S-cyclopropyl
amino acid	amino acid	NH_2	F	F
amino acid	amino acid	NH_2	F	Cl
amino acid	amino acid	NH_2	F	Br
amino acid	amino acid	NH_2	F	I
amino acid	H	NH_2	F	H
amino acid	H	NH_2	F	NH_2
amino acid	H	NH_2	F	NH-cyclopropyl
amino acid	H	NH_2	F	NH-methyl
amino acid	H	NH_2	F	NH-ethyl
amino acid	H	NH_2	F	NH-acetyl
amino acid	H	NH_2	F	OH
amino acid	H	NH_2	F	OMe
amino acid	H	NH_2	F	OEt
amino acid	H	NH_2	F	O-cyclopropyl
amino acid	H	NH_2	F	O-acetyl
amino acid	H	NH_2	F	SH
amino acid	H	NH_2	F	SMe
amino acid	H	NH_2	F	SEt
amino acid	H	NH_2	F	S-cyclopropyl
amino acid	H	NH_2	F	F
amino acid	H	NH_2	F	Cl
amino acid	H	NH_2	F	Br
amino acid	H	NH_2	F	I
amino acid	acyl	NH_2	F	H
amino acid	acyl	NH_2	F	NH_2
amino acid	acyl	NH_2	F	NH-cyclopropyl
amino acid	acyl	NH_2	F	NH-methyl
amino acid	acyl	NH_2	F	NH-ethyl
amino acid	acyl	NH_2	F	NH-acetyl
amino acid	acyl	NH_2	F	OH
amino acid	acyl	NH_2	F	OMe
amino acid	acyl	NH_2	F	OEt
amino acid	acyl	NH_2	F	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	NH_2	F	O-acetyl
amino acid	acyl	NH_2	F	SH
amino acid	acyl	NH_2	F	SMe
amino acid	acyl	NH_2	F	SEt
amino acid	acyl	NH_2	F	S-cyclopropyl
amino acid	acyl	NH_2	F	F
amino acid	acyl	NH_2	F	Cl
amino acid	acyl	NH_2	F	Br
amino acid	acyl	NH_2	F	I
acyl	H	SH	F	H
acyl	H	SH	F	NH_2
acyl	H	SH	F	NH-cyclopropyl
acyl	H	SH	F	NH-methyl
acyl	H	SH	F	NH-ethyl
acyl	H	SH	F	NH-acetyl
acyl	H	SH	F	OH
acyl	H	SH	F	OMe
acyl	H	SH	F	OEt
acyl	H	SH	F	O-cyclopropyl
acyl	H	SH	F	O-acetyl
acyl	H	SH	F	SH
acyl	H	SH	F	SMe
acyl	H	SH	F	SEt
acyl	H	SH	F	S-cyclopropyl
acyl	H	SH	F	F
acyl	H	SH	F	Cl
acyl	H	SH	F	Br
acyl	H	SH	F	I
acyl	acyl	SH	F	H
acyl	acyl	SH	F	NH_2
acyl	acyl	SH	F	NH-cyclopropyl
acyl	acyl	SH	F	NH-methyl
acyl	acyl	SH	F	NH-ethyl
acyl	acyl	SH	F	NH-acetyl
acyl	acyl	SH	F	OH
acyl	acyl	SH	F	OMe
acyl	acyl	SH	F	OEt
acyl	acyl	SH	F	O-cyclopropyl
acyl	acyl	SH	F	O-acetyl
acyl	acyl	SH	F	SH
acyl	acyl	SH	F	SMe
acyl	acyl	SH	F	SEt
acyl	acyl	SH	F	S-cyclopropyl
acyl	acyl	SH	F	F
acyl	acyl	SH	F	Cl
acyl	acyl	SH	F	Br
acyl	acyl	SH	F	I

R^2	R^3	X^1	X^2	Y
acyl	amino acid	SH	F	H
acyl	amino acid	SH	F	NH_2
acyl	amino acid	SH	F	NH-cyclopropyl
acyl	amino acid	SH	F	NH-methyl
acyl	amino acid	SH	F	NH-ethyl
acyl	amino acid	SH	F	NH-acetyl
acyl	amino acid	SH	F	OH
acyl	amino acid	SH	F	OMe
acyl	amino acid	SH	F	OEt
acyl	amino acid	SH	F	O-cyclopropyl
acyl	amino acid	SH	F	O-acetyl
acyl	amino acid	SH	F	SH
acyl	amino acid	SH	F	SMe
acyl	amino acid	SH	F	SEt
acyl	amino acid	SH	F	S-cyclopropyl
acyl	amino acid	SH	F	F
acyl	amino acid	SH	F	Cl
acyl	amino acid	SH	F	Br
acyl	amino acid	SH	F	I
H	acyl	SH	F	H
H	acyl	SH	F	NH_2
H	acyl	SH	F	NH-cyclopropyl
H	acyl	SH	F	NH-methyl
H	acyl	SH	F	NH-ethyl
H	acyl	SH	F	NH-acetyl
H	acyl	SH	F	OH
H	acyl	SH	F	OMe
H	acyl	SH	F	OEt
H	acyl	SH	F	O-cyclopropyl
H	acyl	SH	F	O-acetyl
H	acyl	SH	F	SH
H	acyl	SH	F	SMe
H	acyl	SH	F	SEt
H	acyl	SH	F	S-cyclopropyl
H	acyl	SH	F	F
H	acyl	SH	F	Cl
H	acyl	SH	F	Br
H	acyl	SH	F	I
H	amino acid	SH	F	H
H	amino acid	SH	F	NH_2
H	amino acid	SH	F	NH-cyclopropyl
H	amino acid	SH	F	NH-methyl
H	amino acid	SH	F	NH-ethyl
H	amino acid	SH	F	NH-acetyl
H	amino acid	SH	F	OH
H	amino acid	SH	F	OMe
H	amino acid	SH	F	OEt

R^2	R^3	X^1	X^2	Y
H	amino acid	SH	F	O-cyclopropyl
H	amino acid	SH	F	O-acetyl
H	amino acid	SH	F	SH
H	amino acid	SH	F	SMe
H	amino acid	SH	F	SEt
H	amino acid	SH	F	S-cyclopropyl
H	amino acid	SH	F	F
H	amino acid	SH	F	Cl
H	amino acid	SH	F	Br
H	amino acid	SH	F	I
amino acid	amino acid	SH	F	H
amino acid	amino acid	SH	F	NH_2
amino acid	amino acid	SH	F	NH-cyclopropyl
amino acid	amino acid	SH	F	NH-methyl
amino acid	amino acid	SH	F	NH-ethyl
amino acid	amino acid	SH	F	NH-acetyl
amino acid	amino acid	SH	F	OH
amino acid	amino acid	SH	F	OMe
amino acid	amino acid	SH	F	OEt
amino acid	amino acid	SH	F	O-cyclopropyl
amino acid	amino acid	SH	F	O-acetyl
amino acid	amino acid	SH	F	SH
amino acid	amino acid	SH	F	SMe
amino acid	amino acid	SH	F	SEt
amino acid	amino acid	SH	F	S-cyclopropyl
amino acid	amino acid	SH	F	F
amino acid	amino acid	SH	F	Cl
amino acid	amino acid	SH	F	Br
amino acid	amino acid	SH	F	I
amino acid	H	SH	F	H
amino acid	H	SH	F	NH_2
amino acid	H	SH	F	NH-cyclopropyl
amino acid	H	SH	F	NH-methyl
amino acid	H	SH	F	NH-ethyl
amino acid	H	SH	F	NH-acetyl
amino acid	H	SH	F	OH
amino acid	H	SH	F	OMe
amino acid	H	SH	F	OEt
amino acid	H	SH	F	O-cyclopropyl
amino acid	H	SH	F	O-acetyl
amino acid	H	SH	F	SH
amino acid	H	SH	F	SMe
amino acid	H	SH	F	SEt
amino acid	H	SH	F	S-cyclopropyl
amino acid	H	SH	F	F
amino acid	H	SH	F	Cl
amino acid	H	SH	F	Br

R^2	R^3	X^1	X^2	Y
amino acid	H	SH	F	I
amino acid	acyl	SH	F	H
amino acid	acyl	SH	F	NH_2
amino acid	acyl	SH	F	NH-cyclopropyl
amino acid	acyl	SH	F	NH-methyl
amino acid	acyl	SH	F	NH-ethyl
amino acid	acyl	SH	F	NH-acetyl
amino acid	acyl	SH	F	OH
amino acid	acyl	SH	F	OMe
amino acid	acyl	SH	F	OEt
amino acid	acyl	SH	F	O-cyclopropyl
amino acid	acyl	SH	F	O-acetyl
amino acid	acyl	SH	F	SH
amino acid	acyl	SH	F	SMe
amino acid	acyl	SH	F	SEt
amino acid	acyl	SH	F	S-cyclopropyl
amino acid	acyl	SH	F	F
amino acid	acyl	SH	F	Cl
amino acid	acyl	SH	F	Br
amino acid	acyl	SH	F	I
acyl	H	OH	F	H
acyl	H	OH	F	NH_2
acyl	H	OH	F	NH-cyclopropyl
acyl	H	OH	F	NH-methyl
acyl	H	OH	F	NH-ethyl
acyl	H	OH	F	NH-acetyl
acyl	H	OH	F	OH
acyl	H	OH	F	OMe
acyl	H	OH	F	OEt
acyl	H	OH	F	O-cyclopropyl
acyl	H	OH	F	O-acetyl
acyl	H	OH	F	SH
acyl	H	OH	F	SMe
acyl	H	OH	F	SEt
acyl	H	OH	F	S-cyclopropyl
acyl	H	OH	F	F
acyl	H	OH	F	Cl
acyl	H	OH	F	Br
acyl	H	OH	F	I
acyl	acyl	OH	F	H
acyl	acyl	OH	F	NH_2
acyl	acyl	OH	F	NH-cyclopropyl
acyl	acyl	OH	F	NH-methyl
acyl	acyl	OH	F	NH-ethyl
acyl	acyl	OH	F	NH-acetyl
acyl	acyl	OH	F	OH
acyl	acyl	OH	F	OMe

R^2	R^3	X^1	X^2	Y
acyl	acyl	OH	F	OEt
acyl	acyl	OH	F	O-cyclopropyl
acyl	acyl	OH	F	O-acetyl
acyl	acyl	OH	F	SH
acyl	acyl	OH	F	SMe
acyl	acyl	OH	F	SEt
acyl	acyl	OH	F	S-cyclopropyl
acyl	acyl	OH	F	F
acyl	acyl	OH	F	Cl
acyl	acyl	OH	F	Br
acyl	acyl	OH	F	I
acyl	amino acid	OH	F	H
acyl	amino acid	OH	F	NH_2
acyl	amino acid	OH	F	NH-cyclopropyl
acyl	amino acid	OH	F	NH-methyl
acyl	amino acid	OH	F	NH-ethyl
acyl	amino acid	OH	F	NH-acetyl
acyl	amino acid	OH	F	OH
acyl	amino acid	OH	F	OMe
acyl	amino acid	OH	F	OEt
acyl	amino acid	OH	F	O-cyclopropyl
acyl	amino acid	OH	F	O-acetyl
acyl	amino acid	OH	F	SH
acyl	amino acid	OH	F	SMe
acyl	amino acid	OH	F	SEt
acyl	amino acid	OH	F	S-cyclopropyl
acyl	amino acid	OH	F	F
acyl	amino acid	OH	F	Cl
acyl	amino acid	OH	F	Br
acyl	amino acid	OH	F	I
H	acyl	OH	F	H
H	acyl	OH	F	NH_2
H	acyl	OH	F	NH-cyclopropyl
H	acyl	OH	F	NH-methyl
H	acyl	OH	F	NH-ethyl
H	acyl	OH	F	NH-acetyl
H	acyl	OH	F	OH
H	acyl	OH	F	OMe
H	acyl	OH	F	OEt
H	acyl	OH	F	O-cyclopropyl
H	acyl	OH	F	O-acetyl
H	acyl	OH	F	SH
H	acyl	OH	F	SMe
H	acyl	OH	F	SEt
H	acyl	OH	F	S-cyclopropyl
H	acyl	OH	F	F
H	acyl	OH	F	Cl

R^2	R^3	X^1	X^2	Y
H	acyl	OH	F	Br
H	acyl	OH	F	I
H	amino acid	OH	F	H
H	amino acid	OH	F	NH_2
H	amino acid	OH	F	NH-cyclopropyl
H	amino acid	OH	F	NH-methyl
H	amino acid	OH	F	NH-ethyl
H	amino acid	OH	F	NH-acetyl
H	amino acid	OH	F	OH
H	amino acid	OH	F	OMe
H	amino acid	OH	F	OEt
H	amino acid	OH	F	O-cyclopropyl
H	amino acid	OH	F	O-acetyl
H	amino acid	OH	F	SH
H	amino acid	OH	F	SMe
H	amino acid	OH	F	SEt
H	amino acid	OH	F	S-cyclopropyl
H	amino acid	OH	F	F
H	amino acid	OH	F	Cl
H	amino acid	OH	F	Br
H	amino acid	OH	F	I
amino acid	amino acid	OH	F	H
amino acid	amino acid	OH	F	NH_2
amino acid	amino acid	OH	F	NH-cyclopropyl
amino acid	amino acid	OH	F	NH-methyl
amino acid	amino acid	OH	F	NH-ethyl
amino acid	amino acid	OH	F	NH-acetyl
amino acid	amino acid	OH	F	OH
amino acid	amino acid	OH	F	OMe
amino acid	amino acid	OH	F	OEt
amino acid	amino acid	OH	F	O-cyclopropyl
amino acid	amino acid	OH	F	O-acetyl
amino acid	amino acid	OH	F	SH
amino acid	amino acid	OH	F	SMe
amino acid	amino acid	OH	F	SEt
amino acid	amino acid	OH	F	S-cyclopropyl
amino acid	amino acid	OH	F	F
amino acid	amino acid	OH	F	Cl
amino acid	amino acid	OH	F	Br
amino acid	amino acid	OH	F	I
amino acid	H	OH	F	H
amino acid	H	OH	F	NH_2
amino acid	H	OH	F	NH-cyclopropyl
amino acid	H	OH	F	NH-methyl
amino acid	H	OH	F	NH-ethyl
amino acid	H	OH	F	NH-acetyl
amino acid	H	OH	F	OH

R^2	R^3	X^1	X^2	Y
amino acid	H	OH	F	OMe
amino acid	H	OH	F	OEt
amino acid	H	OH	F	O-cyclopropyl
amino acid	H	OH	F	O-acetyl
amino acid	H	OH	F	SH
amino acid	H	OH	F	SMe
amino acid	H	OH	F	SEt
amino acid	H	OH	F	S-cyclopropyl
amino acid	H	OH	F	F
amino acid	H	OH	F	Cl
amino acid	H	OH	F	Br
amino acid	H	OH	F	I
amino acid	acyl	OH	F	H
amino acid	acyl	OH	F	NH_2
amino acid	acyl	OH	F	NH-cyclopropyl
amino acid	acyl	OH	F	NH-methyl
amino acid	acyl	OH	F	NH-ethyl
amino acid	acyl	OH	F	NH-acetyl
amino acid	acyl	OH	F	OH
amino acid	acyl	OH	F	OMe
amino acid	acyl	OH	F	OEt
amino acid	acyl	OH	F	O-cyclopropyl
amino acid	acyl	OH	F	O-acetyl
amino acid	acyl	OH	F	SH
amino acid	acyl	OH	F	SMe
amino acid	acyl	OH	F	SEt
amino acid	acyl	OH	F	S-cyclopropyl
amino acid	acyl	OH	F	F
amino acid	acyl	OH	F	Cl
amino acid	acyl	OH	F	Br
amino acid	acyl	OH	F	I
acyl	H	CH_3	NH_2	H
acyl	H	CH_3	NH_2	NH_2
acyl	H	CH_3	NH_2	NH-cyclopropyl
acyl	H	CH_3	NH_2	NH-methyl
acyl	H	CH_3	NH_2	NH-ethyl
acyl	H	CH_3	NH_2	NH-acetyl
acyl	H	CH_3	NH_2	OH
acyl	H	CH_3	NH_2	OMe
acyl	H	CH_3	NH_2	OEt
acyl	H	CH_3	NH_2	O-cyclopropyl
acyl	H	CH_3	NH_2	O-acetyl
acyl	H	CH_3	NH_2	SH
acyl	H	CH_3	NH_2	SMe
acyl	H	CH_3	NH_2	SEt
acyl	H	CH_3	NH_2	S-cyclopropyl
acyl	H	CH_3	NH_2	F

R^2	R^3	X^1	X^2	Y
acyl	H	CH_3	NH_2	Cl
acyl	H	CH_3	NH_2	Br
acyl	H	CH_3	NH_2	I
acyl	acyl	CH_3	NH_2	H
acyl	acyl	CH_3	NH_2	NH_2
acyl	acyl	CH_3	NH_2	NH-cyclopropyl
acyl	acyl	CH_3	NH_2	NH-methyl
acyl	acyl	CH_3	NH_2	NH-ethyl
acyl	acyl	CH_3	NH_2	NH-acetyl
acyl	acyl	CH_3	NH_2	OH
acyl	acyl	CH_3	NH_2	OMe
acyl	acyl	CH_3	NH_2	OEt
acyl	acyl	CH_3	NH_2	O-cyclopropyl
acyl	acyl	CH_3	NH_2	O-acetyl
acyl	acyl	CH_3	NH_2	SH
acyl	acyl	CH_3	NH_2	SMe
acyl	acyl	CH_3	NH_2	SEt
acyl	acyl	CH_3	NH_2	S-cyclopropyl
acyl	acyl	CH_3	NH_2	F
acyl	acyl	CH_3	NH_2	Cl
acyl	acyl	CH_3	NH_2	Br
acyl	acyl	CH_3	NH_2	I
acyl	amino acid	CH_3	NH_2	H
acyl	amino acid	CH_3	NH_2	NH_2
acyl	amino acid	CH_3	NH_2	NH-cyclopropyl
acyl	amino acid	CH_3	NH_2	NH-methyl
acyl	amino acid	CH_3	NH_2	NH-ethyl
acyl	amino acid	CH_3	NH_2	NH-acetyl
acyl	amino acid	CH_3	NH_2	OH
acyl	amino acid	CH_3	NH_2	OMe
acyl	amino acid	CH_3	NH_2	OEt
acyl	amino acid	CH_3	NH_2	O-cyclopropyl
acyl	amino acid	CH_3	NH_2	O-acetyl
acyl	amino acid	CH_3	NH_2	SH
acyl	amino acid	CH_3	NH_2	SMe
acyl	amino acid	CH_3	NH_2	SEt
acyl	amino acid	CH_3	NH_2	S-cyclopropyl
acyl	amino acid	CH_3	NH_2	F
acyl	amino acid	CH_3	NH_2	Cl
acyl	amino acid	CH_3	NH_2	Br
acyl	amino acid	CH_3	NH_2	I
H	acyl	CH_3	NH_2	H
H	acyl	CH_3	NH_2	NH_2
H	acyl	CH_3	NH_2	NH-cyclopropyl
H	acyl	CH_3	NH_2	NH-methyl
H	acyl	CH_3	NH_2	NH-ethyl
H	acyl	CH_3	NH_2	NH-acetyl

R^2	R^3	X^1	X^2	Y
H	acyl	CH_3	NH_2	OH
H	acyl	CH_3	NH_2	OMe
H	acyl	CH_3	NH_2	OEt
H	acyl	CH_3	NH_2	O-cyclopropyl
H	acyl	CH_3	NH_2	O-acetyl
H	acyl	CH_3	NH_2	SH
H	acyl	CH_3	NH_2	SMe
H	acyl	CH_3	NH_2	SEt
H	acyl	CH_3	NH_2	S-cyclopropyl
H	acyl	CH_3	NH_2	F
H	acyl	CH_3	NH_2	Cl
H	acyl	CH_3	NH_2	Br
H	acyl	CH_3	NH_2	I
H	amino acid	CH_3	NH_2	H
H	amino acid	CH_3	NH_2	NH_2
H	amino acid	CH_3	NH_2	NH-cyclopropyl
H	amino acid	CH_3	NH_2	NH-methyl
H	amino acid	CH_3	NH_2	NH-ethyl
H	amino acid	CH_3	NH_2	NH-acetyl
H	amino acid	CH_3	NH_2	OH
H	amino acid	CH_3	NH_2	OMe
H	amino acid	CH_3	NH_2	OEt
H	amino acid	CH_3	NH_2	O-cyclopropyl
H	amino acid	CH_3	NH_2	O-acetyl
H	amino acid	CH_3	NH_2	SH
H	amino acid	CH_3	NH_2	SMe
H	amino acid	CH_3	NH_2	SEt
H	amino acid	CH_3	NH_2	S-cyclopropyl
H	amino acid	CH_3	NH_2	F
H	amino acid	CH_3	NH_2	Cl
H	amino acid	CH_3	NH_2	Br
H	amino acid	CH_3	NH_2	I
amino acid	amino acid	CH_3	NH_2	H
amino acid	amino acid	CH_3	NH_2	NH_2
amino acid	amino acid	CH_3	NH_2	NH-cyclopropyl
amino acid	amino acid	CH_3	NH_2	NH-methyl
amino acid	amino acid	CH_3	NH_2	NH-ethyl
amino acid	amino acid	CH_3	NH_2	NH-acetyl
amino acid	amino acid	CH_3	NH_2	OH
amino acid	amino acid	CH_3	NH_2	OMe
amino acid	amino acid	CH_3	NH_2	OEt
amino acid	amino acid	CH_3	NH_2	O-cyclopropyl
amino acid	amino acid	CH_3	NH_2	O-acetyl
amino acid	amino acid	CH_3	NH_2	SH
amino acid	amino acid	CH_3	NH_2	SMe
amino acid	amino acid	CH_3	NH_2	SEt
amino acid	amino acid	CH_3	NH_2	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CH_3	NH_2	F
amino acid	amino acid	CH_3	NH_2	Cl
amino acid	amino acid	CH_3	NH_2	Br
amino acid	amino acid	CH_3	NH_2	I
amino acid	H	CH_3	NH_2	H
amino acid	H	CH_3	NH_2	NH_2
amino acid	H	CH_3	NH_2	NH-cyclopropyl
amino acid	H	CH_3	NH_2	NH-methyl
amino acid	H	CH_3	NH_2	NH-ethyl
amino acid	H	CH_3	NH_2	NH-acetyl
amino acid	H	CH_3	NH_2	OH
amino acid	H	CH_3	NH_2	OMe
amino acid	H	CH_3	NH_2	OEt
amino acid	H	CH_3	NH_2	O-cyclopropyl
amino acid	H	CH_3	NH_2	O-acetyl
amino acid	H	CH_3	NH_2	SH
amino acid	H	CH_3	NH_2	SMe
amino acid	H	CH_3	NH_2	SEt
amino acid	H	CH_3	NH_2	S-cyclopropyl
amino acid	H	CH_3	NH_2	F
amino acid	H	CH_3	NH_2	Cl
amino acid	H	CH_3	NH_2	Br
amino acid	H	CH_3	NH_2	I
amino acid	acyl	CH_3	NH_2	H
amino acid	acyl	CH_3	NH_2	NH_2
amino acid	acyl	CH_3	NH_2	NH-cyclopropyl
amino acid	acyl	CH_3	NH_2	NH-methyl
amino acid	acyl	CH_3	NH_2	NH-ethyl
amino acid	acyl	CH_3	NH_2	NH-acetyl
amino acid	acyl	CH_3	NH_2	OH
amino acid	acyl	CH_3	NH_2	OMe
amino acid	acyl	CH_3	NH_2	OEt
amino acid	acyl	CH_3	NH_2	O-cyclopropyl
amino acid	acyl	CH_3	NH_2	O-acetyl
amino acid	acyl	CH_3	NH_2	SH
amino acid	acyl	CH_3	NH_2	SMe
amino acid	acyl	CH_3	NH_2	SEt
amino acid	acyl	CH_3	NH_2	S-cyclopropyl
amino acid	acyl	CH_3	NH_2	F
amino acid	acyl	CH_3	NH_2	Cl
amino acid	acyl	CH_3	NH_2	Br
amino acid	acyl	CH_3	NH_2	I
acyl	H	CF_3	NH_2	H
acyl	H	CF_3	NH_2	NH_2
acyl	H	CF_3	NH_2	NH-cyclopropyl
acyl	H	CF_3	NH_2	NH-methyl
acyl	H	CF_3	NH_2	NH-ethyl

R^2	R^3	X^1	X^2	Y
acyl	H	CF_3	NH_2	NH-acetyl
acyl	H	CF_3	NH_2	OH
acyl	H	CF_3	NH_2	OMe
acyl	H	CF_3	NH_2	OEt
acyl	H	CF_3	NH_2	O-cyclopropyl
acyl	H	CF_3	NH_2	O-acetyl
acyl	H	CF_3	NH_2	SH
acyl	H	CF_3	NH_2	SMe
acyl	H	CF_3	NH_2	SEt
acyl	H	CF_3	NH_2	S-cyclopropyl
acyl	H	CF_3	NH_2	F
acyl	H	CF_3	NH_2	Cl
acyl	H	CF_3	NH_2	Br
acyl	H	CF_3	NH_2	I
acyl	acyl	CF_3	NH_2	H
acyl	acyl	CF_3	NH_2	NH_2
acyl	acyl	CF_3	NH_2	NH-cyclopropyl
acyl	acyl	CF_3	NH_2	NH-methyl
acyl	acyl	CF_3	NH_2	NH-ethyl
acyl	acyl	CF_3	NH_2	NH-acetyl
acyl	acyl	CF_3	NH_2	OH
acyl	acyl	CF_3	NH_2	OMe
acyl	acyl	CF_3	NH_2	OEt
acyl	acyl	CF_3	NH_2	O-cyclopropyl
acyl	acyl	CF_3	NH_2	O-acetyl
acyl	acyl	CF_3	NH_2	SH
acyl	acyl	CF_3	NH_2	SMe
acyl	acyl	CF_3	NH_2	SEt
acyl	acyl	CF_3	NH_2	S-cyclopropyl
acyl	acyl	CF_3	NH_2	F
acyl	acyl	CF_3	NH_2	Cl
acyl	acyl	CF_3	NH_2	Br
acyl	acyl	CF_3	NH_2	I
acyl	amino acid	CF_3	NH_2	H
acyl	amino acid	CF_3	NH_2	NH_2
acyl	amino acid	CF_3	NH_2	NH-cyclopropyl
acyl	amino acid	CF_3	NH_2	NH-methyl
acyl	amino acid	CF_3	NH_2	NH-ethyl
acyl	amino acid	CF_3	NH_2	NH-acetyl
acyl	amino acid	CF_3	NH_2	OH
acyl	amino acid	CF_3	NH_2	OMe
acyl	amino acid	CF_3	NH_2	OEt
acyl	amino acid	CF_3	NH_2	O-cyclopropyl
acyl	amino acid	CF_3	NH_2	O-acetyl
acyl	amino acid	CF_3	NH_2	SH
acyl	amino acid	CF_3	NH_2	SMe
acyl	amino acid	CF_3	NH_2	SEt

R^2	R^3	X^1	X^2	Y
acyl	amino acid	CF_3	NH_2	S-cyclopropyl
acyl	amino acid	CF_3	NH_2	F
acyl	amino acid	CF_3	NH_2	Cl
acyl	amino acid	CF_3	NH_2	Br
acyl	amino acid	CF_3	NH_2	I
H	acyl	CF_3	NH_2	H
H	acyl	CF_3	NH_2	NH_2
H	acyl	CF_3	NH_2	NH-cyclopropyl
H	acyl	CF_3	NH_2	NH-methyl
H	acyl	CF_3	NH_2	NH-ethyl
H	acyl	CF_3	NH_2	NH-acetyl
H	acyl	CF_3	NH_2	OH
H	acyl	CF_3	NH_2	OMe
H	acyl	CF_3	NH_2	OEt
H	acyl	CF_3	NH_2	O-cyclopropyl
H	acyl	CF_3	NH_2	O-acetyl
H	acyl	CF_3	NH_2	SH
H	acyl	CF_3	NH_2	SMe
H	acyl	CF_3	NH_2	SEt
H	acyl	CF_3	NH_2	S-cyclopropyl
H	acyl	CF_3	NH_2	F
H	acyl	CF_3	NH_2	Cl
H	acyl	CF_3	NH_2	Br
H	acyl	CF_3	NH_2	I
H	amino acid	CF_3	NH_2	H
H	amino acid	CF_3	NH_2	NH_2
H	amino acid	CF_3	NH_2	NH-cyclopropyl
H	amino acid	CF_3	NH_2	NH-methyl
H	amino acid	CF_3	NH_2	NH-ethyl
H	amino acid	CF_3	NH_2	NH-acetyl
H	amino acid	CF_3	NH_2	OH
H	amino acid	CF_3	NH_2	OMe
H	amino acid	CF_3	NH_2	OEt
H	amino acid	CF_3	NH_2	O-cyclopropyl
H	amino acid	CF_3	NH_2	O-acetyl
H	amino acid	CF_3	NH_2	SH
H	amino acid	CF_3	NH_2	SMe
H	amino acid	CF_3	NH_2	SEt
H	amino acid	CF_3	NH_2	S-cyclopropyl
H	amino acid	CF_3	NH_2	F
H	amino acid	CF_3	NH_2	Cl
H	amino acid	CF_3	NH_2	Br
H	amino acid	CF_3	NH_2	I
amino acid	amino acid	CF_3	NH_2	H
amino acid	amino acid	CF_3	NH_2	NH_2
amino acid	amino acid	CF_3	NH_2	NH-cyclopropyl
amino acid	amino acid	CF_3	NH_2	NH-methyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CF_3	NH_2	NH-ethyl
amino acid	amino acid	CF_3	NH_2	NH-acetyl
amino acid	amino acid	CF_3	NH_2	OH
amino acid	amino acid	CF_3	NH_2	OMe
amino acid	amino acid	CF_3	NH_2	OEt
amino acid	amino acid	CF_3	NH_2	O-cyclopropyl
amino acid	amino acid	CF_3	NH_2	O-acetyl
amino acid	amino acid	CF_3	NH_2	SH
amino acid	amino acid	CF_3	NH_2	SMe
amino acid	amino acid	CF_3	NH_2	SEt
amino acid	amino acid	CF_3	NH_2	S-cyclopropyl
amino acid	amino acid	CF_3	NH_2	F
amino acid	amino acid	CF_3	NH_2	Cl
amino acid	amino acid	CF_3	NH_2	Br
amino acid	amino acid	CF_3	NH_2	I
amino acid	H	CF_3	NH_2	H
amino acid	H	CF_3	NH_2	NH_2
amino acid	H	CF_3	NH_2	NH-cyclopropyl
amino acid	H	CF_3	NH_2	NH-methyl
amino acid	H	CF_3	NH_2	NH-ethyl
amino acid	H	CF_3	NH_2	NH-acetyl
amino acid	H	CF_3	NH_2	OH
amino acid	H	CF_3	NH_2	OMe
amino acid	H	CF_3	NH_2	OEt
amino acid	H	CF_3	NH_2	O-cyclopropyl
amino acid	H	CF_3	NH_2	O-acetyl
amino acid	H	CF_3	NH_2	SH
amino acid	H	CF_3	NH_2	SMe
amino acid	H	CF_3	NH_2	SEt
amino acid	H	CF_3	NH_2	S-cyclopropyl
amino acid	H	CF_3	NH_2	F
amino acid	H	CF_3	NH_2	Cl
amino acid	H	CF_3	NH_2	Br
amino acid	H	CF_3	NH_2	I
amino acid	acyl	CF_3	NH_2	H
amino acid	acyl	CF_3	NH_2	NH_2
amino acid	acyl	CF_3	NH_2	NH-cyclopropyl
amino acid	acyl	CF_3	NH_2	NH-methyl
amino acid	acyl	CF_3	NH_2	NH-ethyl
amino acid	acyl	CF_3	NH_2	NH-acetyl
amino acid	acyl	CF_3	NH_2	OH
amino acid	acyl	CF_3	NH_2	OMe
amino acid	acyl	CF_3	NH_2	OEt
amino acid	acyl	CF_3	NH_2	O-cyclopropyl
amino acid	acyl	CF_3	NH_2	O-acetyl
amino acid	acyl	CF_3	NH_2	SH
amino acid	acyl	CF_3	NH_2	SMe

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CF_3	NH_2	SEt
amino acid	acyl	CF_3	NH_2	S-cyclopropyl
amino acid	acyl	CF_3	NH_2	F
amino acid	acyl	CF_3	NH_2	Cl
amino acid	acyl	CF_3	NH_2	Br
amino acid	acyl	CF_3	NH_2	I
acyl	H	Br	NH_2	H
acyl	H	Br	NH_2	NH_2
acyl	H	Br	NH_2	NH-cyclopropyl
acyl	H	Br	NH_2	NH-methyl
acyl	H	Br	NH_2	NH-ethyl
acyl	H	Br	NH_2	NH-acetyl
acyl	H	Br	NH_2	OH
acyl	H	Br	NH_2	OMe
acyl	H	Br	NH_2	OEt
acyl	H	Br	NH_2	O-cyclopropyl
acyl	H	Br	NH_2	O-acetyl
acyl	H	Br	NH_2	SH
acyl	H	Br	NH_2	SMe
acyl	H	Br	NH_2	SEt
acyl	H	Br	NH_2	S-cyclopropyl
acyl	H	Br	NH_2	F
acyl	H	Br	NH_2	Cl
acyl	H	Br	NH_2	Br
acyl	H	Br	NH_2	I
acyl	acyl	Br	NH_2	H
acyl	acyl	Br	NH_2	NH_2
acyl	acyl	Br	NH_2	NH-cyclopropyl
acyl	acyl	Br	NH_2	NH-methyl
acyl	acyl	Br	NH_2	NH-ethyl
acyl	acyl	Br	NH_2	NH-acetyl
acyl	acyl	Br	NH_2	OH
acyl	acyl	Br	NH_2	OMe
acyl	acyl	Br	NH_2	OEt
acyl	acyl	Br	NH_2	O-cyclopropyl
acyl	acyl	Br	NH_2	O-acetyl
acyl	acyl	Br	NH_2	SH
acyl	acyl	Br	NH_2	SMe
acyl	acyl	Br	NH_2	SEt
acyl	acyl	Br	NH_2	S-cyclopropyl
acyl	acyl	Br	NH_2	F
acyl	acyl	Br	NH_2	Cl
acyl	acyl	Br	NH_2	Br
acyl	acyl	Br	NH_2	I
acyl	amino acid	Br	NH_2	H
acyl	amino acid	Br	NH_2	NH_2
acyl	amino acid	Br	NH_2	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Br	NH_2	NH-methyl
acyl	amino acid	Br	NH_2	NH-ethyl
acyl	amino acid	Br	NH_2	NH-acetyl
acyl	amino acid	Br	NH_2	OH
acyl	amino acid	Br	NH_2	OMe
acyl	amino acid	Br	NH_2	OEt
acyl	amino acid	Br	NH_2	O-cyclopropyl
acyl	amino acid	Br	NH_2	O-acetyl
acyl	amino acid	Br	NH_2	SH
acyl	amino acid	Br	NH_2	SMe
acyl	amino acid	Br	NH_2	SEt
acyl	amino acid	Br	NH_2	S-cyclopropyl
acyl	amino acid	Br	NH_2	F
acyl	amino acid	Br	NH_2	Cl
acyl	amino acid	Br	NH_2	Br
acyl	amino acid	Br	NH_2	I
H	acyl	Br	NH_2	H
H	acyl	Br	NH_2	NH_2
H	acyl	Br	NH_2	NH-cyclopropyl
H	acyl	Br	NH_2	NH-methyl
H	acyl	Br	NH_2	NH-ethyl
H	acyl	Br	NH_2	NH-acetyl
H	acyl	Br	NH_2	OH
H	acyl	Br	NH_2	OMe
H	acyl	Br	NH_2	OEt
H	acyl	Br	NH_2	O-cyclopropyl
H	acyl	Br	NH_2	O-acetyl
H	acyl	Br	NH_2	SH
H	acyl	Br	NH_2	SMe
H	acyl	Br	NH_2	SEt
H	acyl	Br	NH_2	S-cyclopropyl
H	acyl	Br	NH_2	F
H	acyl	Br	NH_2	Cl
H	acyl	Br	NH_2	Br
H	acyl	Br	NH_2	I
H	amino acid	Br	NH_2	H
H	amino acid	Br	NH_2	NH_2
H	amino acid	Br	NH_2	NH-cyclopropyl
H	amino acid	Br	NH_2	NH-methyl
H	amino acid	Br	NH_2	NH-ethyl
H	amino acid	Br	NH_2	NH-acetyl
H	amino acid	Br	NH_2	OH
H	amino acid	Br	NH_2	OMe
H	amino acid	Br	NH_2	OEt
H	amino acid	Br	NH_2	O-cyclopropyl
H	amino acid	Br	NH_2	O-acetyl
H	amino acid	Br	NH_2	SH

R^2	R^3	X^1	X^2	Y
H	amino acid	Br	NH_2	SMe
H	amino acid	Br	NH_2	SEt
H	amino acid	Br	NH_2	S-cyclopropyl
H	amino acid	Br	NH_2	F
H	amino acid	Br	NH_2	Cl
H	amino acid	Br	NH_2	Br
H	amino acid	Br	NH_2	I
amino acid	amino acid	Br	NH_2	H
amino acid	amino acid	Br	NH_2	NH_2
amino acid	amino acid	Br	NH_2	NH-cyclopropyl
amino acid	amino acid	Br	NH_2	NH-methyl
amino acid	amino acid	Br	NH_2	NH-ethyl
amino acid	amino acid	Br	NH_2	NH-acetyl
amino acid	amino acid	Br	NH_2	OH
amino acid	amino acid	Br	NH_2	OMe
amino acid	amino acid	Br	NH_2	OEt
amino acid	amino acid	Br	NH_2	O-cyclopropyl
amino acid	amino acid	Br	NH_2	O-acetyl
amino acid	amino acid	Br	NH_2	SH
amino acid	amino acid	Br	NH_2	SMe
amino acid	amino acid	Br	NH_2	SEt
amino acid	amino acid	Br	NH_2	S-cyclopropyl
amino acid	amino acid	Br	NH_2	F
amino acid	amino acid	Br	NH_2	Cl
amino acid	amino acid	Br	NH_2	Br
amino acid	amino acid	Br	NH_2	I
amino acid	H	Br	NH_2	H
amino acid	H	Br	NH_2	NH_2
amino acid	H	Br	NH_2	NH-cyclopropyl
amino acid	H	Br	NH_2	NH-methyl
amino acid	H	Br	NH_2	NH-ethyl
amino acid	H	Br	NH_2	NH-acetyl
amino acid	H	Br	NH_2	OH
amino acid	H	Br	NH_2	OMe
amino acid	H	Br	NH_2	OEt
amino acid	H	Br	NH_2	O-cyclopropyl
amino acid	H	Br	NH_2	O-acetyl
amino acid	H	Br	NH_2	SH
amino acid	H	Br	NH_2	SMe
amino acid	H	Br	NH_2	SEt
amino acid	H	Br	NH_2	S-cyclopropyl
amino acid	H	Br	NH_2	F
amino acid	H	Br	NH_2	Cl
amino acid	H	Br	NH_2	Br
amino acid	H	Br	NH_2	I
amino acid	acyl	Br	NH_2	H
amino acid	acyl	Br	NH_2	NH_2

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Br	NH_2	NH-cyclopropyl
amino acid	acyl	Br	NH_2	NH-methyl
amino acid	acyl	Br	NH_2	NH-ethyl
amino acid	acyl	Br	NH_2	NH-acetyl
amino acid	acyl	Br	NH_2	OH
amino acid	acyl	Br	NH_2	OMe
amino acid	acyl	Br	NH_2	OEt
amino acid	acyl	Br	NH_2	O-cyclopropyl
amino acid	acyl	Br	NH_2	O-acetyl
amino acid	acyl	Br	NH_2	SH
amino acid	acyl	Br	NH_2	SMe
amino acid	acyl	Br	NH_2	SEt
amino acid	acyl	Br	NH_2	S-cyclopropyl
amino acid	acyl	Br	NH_2	F
amino acid	acyl	Br	NH_2	Cl
amino acid	acyl	Br	NH_2	Br
amino acid	acyl	Br	NH_2	I
acyl	H	Cl	NH_2	H
acyl	H	Cl	NH_2	NH_2
acyl	H	Cl	NH_2	NH-cyclopropyl
acyl	H	Cl	NH_2	NH-methyl
acyl	H	Cl	NH_2	NH-ethyl
acyl	H	Cl	NH_2	NH-acetyl
acyl	H	Cl	NH_2	OH
acyl	H	Cl	NH_2	OMe
acyl	H	Cl	NH_2	OEt
acyl	H	Cl	NH_2	O-cyclopropyl
acyl	H	Cl	NH_2	O-acetyl
acyl	H	Cl	NH_2	SH
acyl	H	Cl	NH_2	SMe
acyl	H	Cl	NH_2	SEt
acyl	H	Cl	NH_2	S-cyclopropyl
acyl	H	Cl	NH_2	F
acyl	H	Cl	NH_2	Cl
acyl	H	Cl	NH_2	Br
acyl	H	Cl	NH_2	I
acyl	acyl	Cl	NH_2	H
acyl	acyl	Cl	NH_2	NH_2
acyl	acyl	Cl	NH_2	NH-cyclopropyl
acyl	acyl	Cl	NH_2	NH-methyl
acyl	acyl	Cl	NH_2	NH-ethyl
acyl	acyl	Cl	NH_2	NH-acetyl
acyl	acyl	Cl	NH_2	OH
acyl	acyl	Cl	NH_2	OMe
acyl	acyl	Cl	NH_2	OEt
acyl	acyl	Cl	NH_2	O-cyclopropyl
acyl	acyl	Cl	NH_2	O-acetyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	Cl	NH_2	SH
acyl	acyl	Cl	NH_2	SMe
acyl	acyl	Cl	NH_2	SEt
acyl	acyl	Cl	NH_2	S-cyclopropyl
acyl	acyl	Cl	NH_2	F
acyl	acyl	Cl	NH_2	Cl
acyl	acyl	Cl	NH_2	Br
acyl	acyl	Cl	NH_2	I
acyl	amino acid	Cl	NH_2	H
acyl	amino acid	Cl	NH_2	NH_2
acyl	amino acid	Cl	NH_2	NH-cyclopropyl
acyl	amino acid	Cl	NH_2	NH-methyl
acyl	amino acid	Cl	NH_2	NH-ethyl
acyl	amino acid	Cl	NH_2	NH-acetyl
acyl	amino acid	Cl	NH_2	OH
acyl	amino acid	Cl	NH_2	OMe
acyl	amino acid	Cl	NH_2	OEt
acyl	amino acid	Cl	NH_2	O-cyclopropyl
acyl	amino acid	Cl	NH_2	O-acetyl
acyl	amino acid	Cl	NH_2	SH
acyl	amino acid	Cl	NH_2	SMe
acyl	amino acid	Cl	NH_2	SEt
acyl	amino acid	Cl	NH_2	S-cyclopropyl
acyl	amino acid	Cl	NH_2	F
acyl	amino acid	Cl	NH_2	Cl
acyl	amino acid	Cl	NH_2	Br
acyl	amino acid	Cl	NH_2	I
H	acyl	Cl	NH_2	H
H	acyl	Cl	NH_2	NH_2
H	acyl	Cl	NH_2	NH-cyclopropyl
H	acyl	Cl	NH_2	NH-methyl
H	acyl	Cl	NH_2	NH-ethyl
H	acyl	Cl	NH_2	NH-acetyl
H	acyl	Cl	NH_2	OH
H	acyl	Cl	NH_2	OMe
H	acyl	Cl	NH_2	OEt
H	acyl	Cl	NH_2	O-cyclopropyl
H	acyl	Cl	NH_2	O-acetyl
H	acyl	Cl	NH_2	SH
H	acyl	Cl	NH_2	SMe
H	acyl	Cl	NH_2	SEt
H	acyl	Cl	NH_2	S-cyclopropyl
H	acyl	Cl	NH_2	F
H	acyl	Cl	NH_2	Cl
H	acyl	Cl	NH_2	Br
H	acyl	Cl	NH_2	I
H	amino acid	Cl	NH_2	H

R^2	R^3	X^1	X^2	Y
H	amino acid	Cl	NH_2	NH_2
H	amino acid	Cl	NH_2	NH-cyclopropyl
H	amino acid	Cl	NH_2	NH-methyl
H	amino acid	Cl	NH_2	NH-ethyl
H	amino acid	Cl	NH_2	NH-acetyl
H	amino acid	Cl	NH_2	OH
H	amino acid	Cl	NH_2	OMe
H	amino acid	Cl	NH_2	OEt
H	amino acid	Cl	NH_2	O-cyclopropyl
H	amino acid	Cl	NH_2	O-acetyl
H	amino acid	Cl	NH_2	SH
H	amino acid	Cl	NH_2	SMe
H	amino acid	Cl	NH_2	SEt
H	amino acid	Cl	NH_2	S-cyclopropyl
H	amino acid	Cl	NH_2	F
H	amino acid	Cl	NH_2	Cl
H	amino acid	Cl	NH_2	Br
H	amino acid	Cl	NH_2	I
amino acid	amino acid	Cl	NH_2	H
amino acid	amino acid	Cl	NH_2	NH_2
amino acid	amino acid	Cl	NH_2	NH-cyclopropyl
amino acid	amino acid	Cl	NH_2	NH-methyl
amino acid	amino acid	Cl	NH_2	NH-ethyl
amino acid	amino acid	Cl	NH_2	NH-acetyl
amino acid	amino acid	Cl	NH_2	OH
amino acid	amino acid	Cl	NH_2	OMe
amino acid	amino acid	Cl	NH_2	OEt
amino acid	amino acid	Cl	NH_2	O-cyclopropyl
amino acid	amino acid	Cl	NH_2	O-acetyl
amino acid	amino acid	Cl	NH_2	SH
amino acid	amino acid	Cl	NH_2	SMe
amino acid	amino acid	Cl	NH_2	SEt
amino acid	amino acid	Cl	NH_2	S-cyclopropyl
amino acid	amino acid	Cl	NH_2	F
amino acid	amino acid	Cl	NH_2	Cl
amino acid	amino acid	Cl	NH_2	Br
amino acid	amino acid	Cl	NH_2	I
amino acid	H	Cl	NH_2	H
amino acid	H	Cl	NH_2	NH_2
amino acid	H	Cl	NH_2	NH-cyclopropyl
amino acid	H	Cl	NH_2	NH-methyl
amino acid	H	Cl	NH_2	NH-ethyl
amino acid	H	Cl	NH_2	NH-acetyl
amino acid	H	Cl	NH_2	OH
amino acid	H	Cl	NH_2	OMe
amino acid	H	Cl	NH_2	OEt
amino acid	H	Cl	NH_2	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	H	Cl	NH_2	O-acetyl
amino acid	H	Cl	NH_2	SH
amino acid	H	Cl	NH_2	SMe
amino acid	H	Cl	NH_2	SEt
amino acid	H	Cl	NH_2	S-cyclopropyl
amino acid	H	Cl	NH_2	F
amino acid	H	Cl	NH_2	Cl
amino acid	H	Cl	NH_2	Br
amino acid	H	Cl	NH_2	I
amino acid	acyl	Cl	NH_2	H
amino acid	acyl	Cl	NH_2	NH_2
amino acid	acyl	Cl	NH_2	NH-cyclopropyl
amino acid	acyl	Cl	NH_2	NH-methyl
amino acid	acyl	Cl	NH_2	NH-ethyl
amino acid	acyl	Cl	NH_2	NH-acetyl
amino acid	acyl	Cl	NH_2	OH
amino acid	acyl	Cl	NH_2	OMe
amino acid	acyl	Cl	NH_2	OEt
amino acid	acyl	Cl	NH_2	O-cyclopropyl
amino acid	acyl	Cl	NH_2	O-acetyl
amino acid	acyl	Cl	NH_2	SH
amino acid	acyl	Cl	NH_2	SMe
amino acid	acyl	Cl	NH_2	SEt
amino acid	acyl	Cl	NH_2	S-cyclopropyl
amino acid	acyl	Cl	NH_2	F
amino acid	acyl	Cl	NH_2	Cl
amino acid	acyl	Cl	NH_2	Br
amino acid	acyl	Cl	NH_2	I
acyl	H	F	NH_2	H
acyl	H	F	NH_2	NH_2
acyl	H	F	NH_2	NH-cyclopropyl
acyl	H	F	NH_2	NH-methyl
acyl	H	F	NH_2	NH-ethyl
acyl	H	F	NH_2	NH-acetyl
acyl	H	F	NH_2	OH
acyl	H	F	NH_2	OMe
acyl	H	F	NH_2	OEt
acyl	H	F	NH_2	O-cyclopropyl
acyl	H	F	NH_2	O-acetyl
acyl	H	F	NH_2	SH
acyl	H	F	NH_2	SMe
acyl	H	F	NH_2	SEt
acyl	H	F	NH_2	S-cyclopropyl
acyl	H	F	NH_2	F
acyl	H	F	NH_2	Cl
acyl	H	F	NH_2	Br
acyl	H	F	NH_2	I

R^2	R^3	X^1	X^2	Y
acyl	acyl	F	NH_2	H
acyl	acyl	F	NH_2	NH_2
acyl	acyl	F	NH_2	NH-cyclopropyl
acyl	acyl	F	NH_2	NH-methyl
acyl	acyl	F	NH_2	NH-ethyl
acyl	acyl	F	NH_2	NH-acetyl
acyl	acyl	F	NH_2	OH
acyl	acyl	F	NH_2	OMe
acyl	acyl	F	NH_2	OEt
acyl	acyl	F	NH_2	O-cyclopropyl
acyl	acyl	F	NH_2	O-acetyl
acyl	acyl	F	NH_2	SH
acyl	acyl	F	NH_2	SMe
acyl	acyl	F	NH_2	SEt
acyl	acyl	F	NH_2	S-cyclopropyl
acyl	acyl	F	NH_2	F
acyl	acyl	F	NH_2	Cl
acyl	acyl	F	NH_2	Br
acyl	acyl	F	NH_2	I
acyl	amino acid	F	NH_2	H
acyl	amino acid	F	NH_2	NH_2
acyl	amino acid	F	NH_2	NH-cyclopropyl
acyl	amino acid	F	NH_2	NH-methyl
acyl	amino acid	F	NH_2	NH-ethyl
acyl	amino acid	F	NH_2	NH-acetyl
acyl	amino acid	F	NH_2	OH
acyl	amino acid	F	NH_2	OMe
acyl	amino acid	F	NH_2	OEt
acyl	amino acid	F	NH_2	O-cyclopropyl
acyl	amino acid	F	NH_2	O-acetyl
acyl	amino acid	F	NH_2	SH
acyl	amino acid	F	NH_2	SMe
acyl	amino acid	F	NH_2	SEt
acyl	amino acid	F	NH_2	S-cyclopropyl
acyl	amino acid	F	NH_2	F
acyl	amino acid	F	NH_2	Cl
acyl	amino acid	F	NH_2	Br
acyl	amino acid	F	NH_2	I
H	acyl	F	NH_2	H
H	acyl	F	NH_2	NH_2
H	acyl	F	NH_2	NH-cyclopropyl
H	acyl	F	NH_2	NH-methyl
H	acyl	F	NH_2	NH-ethyl
H	acyl	F	NH_2	NH-acetyl
H	acyl	F	NH_2	OH
H	acyl	F	NH_2	OMe
H	acyl	F	NH_2	OEt

R^2	R^3	X^1	X^2	Y
H	acyl	F	NH_2	O-cyclopropyl
H	acyl	F	NH_2	O-acetyl
H	acyl	F	NH_2	SH
H	acyl	F	NH_2	SMe
H	acyl	F	NH_2	SEt
H	acyl	F	NH_2	S-cyclopropyl
H	acyl	F	NH_2	F
H	acyl	F	NH_2	Cl
H	acyl	F	NH_2	Br
H	acyl	F	NH_2	I
H	amino acid	F	NH_2	H
H	amino acid	F	NH_2	NH_2
H	amino acid	F	NH_2	NH-cyclopropyl
H	amino acid	F	NH_2	NH-methyl
H	amino acid	F	NH_2	NH-ethyl
H	amino acid	F	NH_2	NH-acetyl
H	amino acid	F	NH_2	OH
H	amino acid	F	NH_2	OMe
H	amino acid	F	NH_2	OEt
H	amino acid	F	NH_2	O-cyclopropyl
H	amino acid	F	NH_2	O-acetyl
H	amino acid	F	NH_2	SH
H	amino acid	F	NH_2	SMe
H	amino acid	F	NH_2	SEt
H	amino acid	F	NH_2	S-cyclopropyl
H	amino acid	F	NH_2	F
H	amino acid	F	NH_2	Cl
H	amino acid	F	NH_2	Br
H	amino acid	F	NH_2	I
amino acid	amino acid	F	NH_2	H
amino acid	amino acid	F	NH_2	NH_2
amino acid	amino acid	F	NH_2	NH-cyclopropyl
amino acid	amino acid	F	NH_2	NH-methyl
amino acid	amino acid	F	NH_2	NH-ethyl
amino acid	amino acid	F	NH_2	NH-acetyl
amino acid	amino acid	F	NH_2	OH
amino acid	amino acid	F	NH_2	OMe
amino acid	amino acid	F	NH_2	OEt
amino acid	amino acid	F	NH_2	O-cyclopropyl
amino acid	amino acid	F	NH_2	O-acetyl
amino acid	amino acid	F	NH_2	SH
amino acid	amino acid	F	NH_2	SMe
amino acid	amino acid	F	NH_2	SEt
amino acid	amino acid	F	NH_2	S-cyclopropyl
amino acid	amino acid	F	NH_2	F
amino acid	amino acid	F	NH_2	Cl
amino acid	amino acid	F	NH_2	Br

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	F	NH_2	I
amino acid	H	F	NH_2	H
amino acid	H	F	NH_2	NH_2
amino acid	H	F	NH_2	NH-cyclopropyl
amino acid	H	F	NH_2	NH-methyl
amino acid	H	F	NH_2	NH-ethyl
amino acid	H	F	NH_2	NH-acetyl
amino acid	H	F	NH_2	OH
amino acid	H	F	NH_2	OMe
amino acid	H	F	NH_2	OEt
amino acid	H	F	NH_2	O-cyclopropyl
amino acid	H	F	NH_2	O-acetyl
amino acid	H	F	NH_2	SH
amino acid	H	F	NH_2	SMe
amino acid	H	F	NH_2	SEt
amino acid	H	F	NH_2	S-cyclopropyl
amino acid	H	F	NH_2	F
amino acid	H	F	NH_2	Cl
amino acid	H	F	NH_2	Br
amino acid	H	F	NH_2	I
amino acid	acyl	F	NH_2	H
amino acid	acyl	F	NH_2	NH_2
amino acid	acyl	F	NH_2	NH-cyclopropyl
amino acid	acyl	F	NH_2	NH-methyl
amino acid	acyl	F	NH_2	NH-ethyl
amino acid	acyl	F	NH_2	NH-acetyl
amino acid	acyl	F	NH_2	OH
amino acid	acyl	F	NH_2	OMe
amino acid	acyl	F	NH_2	OEt
amino acid	acyl	F	NH_2	O-cyclopropyl
amino acid	acyl	F	NH_2	O-acetyl
amino acid	acyl	F	NH_2	SH
amino acid	acyl	F	NH_2	SMe
amino acid	acyl	F	NH_2	SEt
amino acid	acyl	F	NH_2	S-cyclopropyl
amino acid	acyl	F	NH_2	F
amino acid	acyl	F	NH_2	Cl
amino acid	acyl	F	NH_2	Br
amino acid	acyl	F	NH_2	I
acyl	H	NH_2	NH_2	H
acyl	H	NH_2	NH_2	NH_2
acyl	H	NH_2	NH_2	NH-cyclopropyl
acyl	H	NH_2	NH_2	NH-methyl
acyl	H	NH_2	NH_2	NH-ethyl
acyl	H	NH_2	NH_2	NH-acetyl
acyl	H	NH_2	NH_2	OH
acyl	H	NH_2	NH_2	OMe

R^2	R^3	X^1	X^2	Y
acyl	H	NH_2	NH_2	OEt
acyl	H	NH_2	NH_2	O-cyclopropyl
acyl	H	NH_2	NH_2	O-acetyl
acyl	H	NH_2	NH_2	SH
acyl	H	NH_2	NH_2	SMe
acyl	H	NH_2	NH_2	SEt
acyl	H	NH_2	NH_2	S-cyclopropyl
acyl	H	NH_2	NH_2	F
acyl	H	NH_2	NH_2	Cl
acyl	H	NH_2	NH_2	Br
acyl	H	NH_2	NH_2	I
acyl	acyl	NH_2	NH_2	H
acyl	acyl	NH_2	NH_2	NH_2
acyl	acyl	NH_2	NH_2	NH-cyclopropyl
acyl	acyl	NH_2	NH_2	NH-methyl
acyl	acyl	NH_2	NH_2	NH-ethyl
acyl	acyl	NH_2	NH_2	NH-acetyl
acyl	acyl	NH_2	NH_2	OH
acyl	acyl	NH_2	NH_2	OMe
acyl	acyl	NH_2	NH_2	OEt
acyl	acyl	NH_2	NH_2	O-cyclopropyl
acyl	acyl	NH_2	NH_2	O-acetyl
acyl	acyl	NH_2	NH_2	SH
acyl	acyl	NH_2	NH_2	SMe
acyl	acyl	NH_2	NH_2	SEt
acyl	acyl	NH_2	NH_2	S-cyclopropyl
acyl	acyl	NH_2	NH_2	F
acyl	acyl	NH_2	NH_2	Cl
acyl	acyl	NH_2	NH_2	Br
acyl	acyl	NH_2	NH_2	I
acyl	amino acid	NH_2	NH_2	H
acyl	amino acid	NH_2	NH_2	NH_2
acyl	amino acid	NH_2	NH_2	NH-cyclopropyl
acyl	amino acid	NH_2	NH_2	NH-methyl
acyl	amino acid	NH_2	NH_2	NH-ethyl
acyl	amino acid	NH_2	NH_2	NH-acetyl
acyl	amino acid	NH_2	NH_2	OH
acyl	amino acid	NH_2	NH_2	OMe
acyl	amino acid	NH_2	NH_2	OEt
acyl	amino acid	NH_2	NH_2	O-cyclopropyl
acyl	amino acid	NH_2	NH_2	O-acetyl
acyl	amino acid	NH_2	NH_2	SH
acyl	amino acid	NH_2	NH_2	SMe
acyl	amino acid	NH_2	NH_2	SEt
acyl	amino acid	NH_2	NH_2	S-cyclopropyl
acyl	amino acid	NH_2	NH_2	F
acyl	amino acid	NH_2	NH_2	Cl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	NH_2	NH_2	Br
acyl	amino acid	NH_2	NH_2	I
H	acyl	NH_2	NH_2	H
H	acyl	NH_2	NH_2	NH_2
H	acyl	NH_2	NH_2	NH-cyclopropyl
H	acyl	NH_2	NH_2	NH-methyl
H	acyl	NH_2	NH_2	NH-ethyl
H	acyl	NH_2	NH_2	NH-acetyl
H	acyl	NH_2	NH_2	OH
H	acyl	NH_2	NH_2	OMe
H	acyl	NH_2	NH_2	OEt
H	acyl	NH_2	NH_2	O-cyclopropyl
H	acyl	NH_2	NH_2	O-acetyl
H	acyl	NH_2	NH_2	SH
H	acyl	NH_2	NH_2	SMe
H	acyl	NH_2	NH_2	SEt
H	acyl	NH_2	NH_2	S-cyclopropyl
H	acyl	NH_2	NH_2	F
H	acyl	NH_2	NH_2	Cl
H	acyl	NH_2	NH_2	Br
H	acyl	NH_2	NH_2	I
H	amino acid	NH_2	NH_2	H
H	amino acid	NH_2	NH_2	NH_2
H	amino acid	NH_2	NH_2	NH-cyclopropyl
H	amino acid	NH_2	NH_2	NH-methyl
H	amino acid	NH_2	NH_2	NH-ethyl
H	amino acid	NH_2	NH_2	NH-acetyl
H	amino acid	NH_2	NH_2	OH
H	amino acid	NH_2	NH_2	OMe
H	amino acid	NH_2	NH_2	OEt
H	amino acid	NH_2	NH_2	O-cyclopropyl
H	amino acid	NH_2	NH_2	O-acetyl
H	amino acid	NH_2	NH_2	SH
H	amino acid	NH_2	NH_2	SMe
H	amino acid	NH_2	NH_2	SEt
H	amino acid	NH_2	NH_2	S-cyclopropyl
H	amino acid	NH_2	NH_2	F
H	amino acid	NH_2	NH_2	Cl
H	amino acid	NH_2	NH_2	Br
H	amino acid	NH_2	NH_2	I
amino acid	amino acid	NH_2	NH_2	H
amino acid	amino acid	NH_2	NH_2	NH_2
amino acid	amino acid	NH_2	NH_2	NH-cyclopropyl
amino acid	amino acid	NH_2	NH_2	NH-methyl
amino acid	amino acid	NH_2	NH_2	NH-ethyl
amino acid	amino acid	NH_2	NH_2	NH-acetyl
amino acid	amino acid	NH_2	NH_2	OH

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	NH_2	NH_2	OMe
amino acid	amino acid	NH_2	NH_2	OEt
amino acid	amino acid	NH_2	NH_2	O-cyclopropyl
amino acid	amino acid	NH_2	NH_2	O-acetyl
amino acid	amino acid	NH_2	NH_2	SH
amino acid	amino acid	NH_2	NH_2	SMe
amino acid	amino acid	NH_2	NH_2	SEt
amino acid	amino acid	NH_2	NH_2	S-cyclopropyl
amino acid	amino acid	NH_2	NH_2	F
amino acid	amino acid	NH_2	NH_2	Cl
amino acid	amino acid	NH_2	NH_2	Br
amino acid	amino acid	NH_2	NH_2	I
amino acid	H	NH_2	NH_2	H
amino acid	H	NH_2	NH_2	NH_2
amino acid	H	NH_2	NH_2	NH-cyclopropyl
amino acid	H	NH_2	NH_2	NH-methyl
amino acid	H	NH_2	NH_2	NH-ethyl
amino acid	H	NH_2	NH_2	NH-acetyl
amino acid	H	NH_2	NH_2	OH
amino acid	H	NH_2	NH_2	OMe
amino acid	H	NH_2	NH_2	OEt
amino acid	H	NH_2	NH_2	O-cyclopropyl
amino acid	H	NH_2	NH_2	O-acetyl
amino acid	H	NH_2	NH_2	SH
amino acid	H	NH_2	NH_2	SMe
amino acid	H	NH_2	NH_2	SEt
amino acid	H	NH_2	NH_2	S-cyclopropyl
amino acid	H	NH_2	NH_2	F
amino acid	H	NH_2	NH_2	Cl
amino acid	H	NH_2	NH_2	Br
amino acid	H	NH_2	NH_2	I
amino acid	acyl	NH_2	NH_2	H
amino acid	acyl	NH_2	NH_2	NH_2
amino acid	acyl	NH_2	NH_2	NH-cyclopropyl
amino acid	acyl	NH_2	NH_2	NH-methyl
amino acid	acyl	NH_2	NH_2	NH-ethyl
amino acid	acyl	NH_2	NH_2	NH-acetyl
amino acid	acyl	NH_2	NH_2	OH
amino acid	acyl	NH_2	NH_2	OMe
amino acid	acyl	NH_2	NH_2	OEt
amino acid	acyl	NH_2	NH_2	O-cyclopropyl
amino acid	acyl	NH_2	NH_2	O-acetyl
amino acid	acyl	NH_2	NH_2	SH
amino acid	acyl	NH_2	NH_2	SMe
amino acid	acyl	NH_2	NH_2	SEt
amino acid	acyl	NH_2	NH_2	S-cyclopropyl
amino acid	acyl	NH_2	NH_2	F

R^2	R^3	X^1	X^2	Y
amino acid	acyl	NH_2	NH_2	Cl
amino acid	acyl	NH_2	NH_2	Br
amino acid	acyl	NH_2	NH_2	I
acyl	H	SH	NH_2	H
acyl	H	SH	NH_2	NH_2
acyl	H	SH	NH_2	NH-cyclopropyl
acyl	H	SH	NH_2	NH-methyl
acyl	H	SH	NH_2	NH-ethyl
acyl	H	SH	NH_2	NH-acetyl
acyl	H	SH	NH_2	OH
acyl	H	SH	NH_2	OMe
acyl	H	SH	NH_2	OEt
acyl	H	SH	NH_2	O-cyclopropyl
acyl	H	SH	NH_2	O-acetyl
acyl	H	SH	NH_2	SH
acyl	H	SH	NH_2	SMe
acyl	H	SH	NH_2	SEt
acyl	H	SH	NH_2	S-cyclopropyl
acyl	H	SH	NH_2	F
acyl	H	SH	NH_2	Cl
acyl	H	SH	NH_2	Br
acyl	H	SH	NH_2	I
acyl	acyl	SH	NH_2	H
acyl	acyl	SH	NH_2	NH_2
acyl	acyl	SH	NH_2	NH-cyclopropyl
acyl	acyl	SH	NH_2	NH-methyl
acyl	acyl	SH	NH_2	NH-ethyl
acyl	acyl	SH	NH_2	NH-acetyl
acyl	acyl	SH	NH_2	OH
acyl	acyl	SH	NH_2	OMe
acyl	acyl	SH	NH_2	OEt
acyl	acyl	SH	NH_2	O-cyclopropyl
acyl	acyl	SH	NH_2	O-acetyl
acyl	acyl	SH	NH_2	SH
acyl	acyl	SH	NH_2	SMe
acyl	acyl	SH	NH_2	SEt
acyl	acyl	SH	NH_2	S-cyclopropyl
acyl	acyl	SH	NH_2	F
acyl	acyl	SH	NH_2	Cl
acyl	acyl	SH	NH_2	Br
acyl	acyl	SH	NH_2	I
acyl	amino acid	SH	NH_2	H
acyl	amino acid	SH	NH_2	NH_2
acyl	amino acid	SH	NH_2	NH-cyclopropyl
acyl	amino acid	SH	NH_2	NH-methyl
acyl	amino acid	SH	NH_2	NH-ethyl
acyl	amino acid	SH	NH_2	NH-acetyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	SH	NH_2	OH
acyl	amino acid	SH	NH_2	OMe
acyl	amino acid	SH	NH_2	OEt
acyl	amino acid	SH	NH_2	O-cyclopropyl
acyl	amino acid	SH	NH_2	O-acetyl
acyl	amino acid	SH	NH_2	SH
acyl	amino acid	SH	NH_2	SMe
acyl	amino acid	SH	NH_2	SEt
acyl	amino acid	SH	NH_2	S-cyclopropyl
acyl	amino acid	SH	NH_2	F
acyl	amino acid	SH	NH_2	Cl
acyl	amino acid	SH	NH_2	Br
acyl	amino acid	SH	NH_2	I
H	acyl	SH	NH_2	H
H	acyl	SH	NH_2	NH_2
H	acyl	SH	NH_2	NH-cyclopropyl
H	acyl	SH	NH_2	NH-methyl
H	acyl	SH	NH_2	NH-ethyl
H	acyl	SH	NH_2	NH-acetyl
H	acyl	SH	NH_2	OH
H	acyl	SH	NH_2	OMe
H	acyl	SH	NH_2	OEt
H	acyl	SH	NH_2	O-cyclopropyl
H	acyl	SH	NH_2	O-acetyl
H	acyl	SH	NH_2	SH
H	acyl	SH	NH_2	SMe
H	acyl	SH	NH_2	SEt
H	acyl	SH	NH_2	S-cyclopropyl
H	acyl	SH	NH_2	F
H	acyl	SH	NH_2	Cl
H	acyl	SH	NH_2	Br
H	acyl	SH	NH_2	I
H	amino acid	SH	NH_2	H
H	amino acid	SH	NH_2	NH_2
H	amino acid	SH	NH_2	NH-cyclopropyl
H	amino acid	SH	NH_2	NH-methyl
H	amino acid	SH	NH_2	NH-ethyl
H	amino acid	SH	NH_2	NH-acetyl
H	amino acid	SH	NH_2	OH
H	amino acid	SH	NH_2	OMe
H	amino acid	SH	NH_2	OEt
H	amino acid	SH	NH_2	O-cyclopropyl
H	amino acid	SH	NH_2	O-acetyl
H	amino acid	SH	NH_2	SH
H	amino acid	SH	NH_2	SMe
H	amino acid	SH	NH_2	SEt
H	amino acid	SH	NH_2	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	amino acid	SH	NH_2	F
H	amino acid	SH	NH_2	Cl
H	amino acid	SH	NH_2	Br
H	amino acid	SH	NH_2	I
amino acid	amino acid	SH	NH_2	H
amino acid	amino acid	SH	NH_2	NH_2
amino acid	amino acid	SH	NH_2	NH-cyclopropyl
amino acid	amino acid	SH	NH_2	NH-methyl
amino acid	amino acid	SH	NH_2	NH-ethyl
amino acid	amino acid	SH	NH_2	NH-acetyl
amino acid	amino acid	SH	NH_2	OH
amino acid	amino acid	SH	NH_2	OMe
amino acid	amino acid	SH	NH_2	OEt
amino acid	amino acid	SH	NH_2	O-cyclopropyl
amino acid	amino acid	SH	NH_2	O-acetyl
amino acid	amino acid	SH	NH_2	SH
amino acid	amino acid	SH	NH_2	SMe
amino acid	amino acid	SH	NH_2	SEt
amino acid	amino acid	SH	NH_2	S-cyclopropyl
amino acid	amino acid	SH	NH_2	F
amino acid	amino acid	SH	NH_2	Cl
amino acid	amino acid	SH	NH_2	Br
amino acid	amino acid	SH	NH_2	I
amino acid	H	SH	NH_2	H
amino acid	H	SH	NH_2	NH_2
amino acid	H	SH	NH_2	NH-cyclopropyl
amino acid	H	SH	NH_2	NH-methyl
amino acid	H	SH	NH_2	NH-ethyl
amino acid	H	SH	NH_2	NH-acetyl
amino acid	H	SH	NH_2	OH
amino acid	H	SH	NH_2	OMe
amino acid	H	SH	NH_2	OEt
amino acid	H	SH	NH_2	O-cyclopropyl
amino acid	H	SH	NH_2	O-acetyl
amino acid	H	SH	NH_2	SH
amino acid	H	SH	NH_2	SMe
amino acid	H	SH	NH_2	SEt
amino acid	H	SH	NH_2	S-cyclopropyl
amino acid	H	SH	NH_2	F
amino acid	H	SH	NH_2	Cl
amino acid	H	SH	NH_2	Br
amino acid	H	SH	NH_2	I
amino acid	acyl	SH	NH_2	H
amino acid	acyl	SH	NH_2	NH_2
amino acid	acyl	SH	NH_2	NH-cyclopropyl
amino acid	acyl	SH	NH_2	NH-methyl
amino acid	acyl	SH	NH_2	NH-ethyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	SH	NH_2	NH-acetyl
amino acid	acyl	SH	NH_2	OH
amino acid	acyl	SH	NH_2	OMe
amino acid	acyl	SH	NH_2	OEt
amino acid	acyl	SH	NH_2	O-cyclopropyl
amino acid	acyl	SH	NH_2	O-acetyl
amino acid	acyl	SH	NH_2	SH
amino acid	acyl	SH	NH_2	SMe
amino acid	acyl	SH	NH_2	SEt
amino acid	acyl	SH	NH_2	S-cyclopropyl
amino acid	acyl	SH	NH_2	F
amino acid	acyl	SH	NH_2	Cl
amino acid	acyl	SH	NH_2	Br
amino acid	acyl	SH	NH_2	I
acyl	H	OH	NH_2	H
acyl	H	OH	NH_2	NH_2
acyl	H	OH	NH_2	NH-cyclopropyl
acyl	H	OH	NH_2	NH-methyl
acyl	H	OH	NH_2	NH-ethyl
acyl	H	OH	NH_2	NH-acetyl
acyl	H	OH	NH_2	OH
acyl	H	OH	NH_2	OMe
acyl	H	OH	NH_2	OEt
acyl	H	OH	NH_2	O-cyclopropyl
acyl	H	OH	NH_2	O-acetyl
acyl	H	OH	NH_2	SH
acyl	H	OH	NH_2	SMe
acyl	H	OH	NH_2	SEt
acyl	H	OH	NH_2	S-cyclopropyl
acyl	H	OH	NH_2	F
acyl	H	OH	NH_2	Cl
acyl	H	OH	NH_2	Br
acyl	H	OH	NH_2	I
acyl	acyl	OH	NH_2	H
acyl	acyl	OH	NH_2	NH_2
acyl	acyl	OH	NH_2	NH-cyclopropyl
acyl	acyl	OH	NH_2	NH-methyl
acyl	acyl	OH	NH_2	NH-ethyl
acyl	acyl	OH	NH_2	NH-acetyl
acyl	acyl	OH	NH_2	OH
acyl	acyl	OH	NH_2	OMe
acyl	acyl	OH	NH_2	OEt
acyl	acyl	OH	NH_2	O-cyclopropyl
acyl	acyl	OH	NH_2	O-acetyl
acyl	acyl	OH	NH_2	SH
acyl	acyl	OH	NH_2	SMe
acyl	acyl	OH	NH_2	SEt

R^2	R^3	X^1	X^2	Y
acyl	acyl	OH	NH_2	S-cyclopropyl
acyl	acyl	OH	NH_2	F
acyl	acyl	OH	NH_2	Cl
acyl	acyl	OH	NH_2	Br
acyl	acyl	OH	NH_2	I
acyl	amino acid	OH	NH_2	H
acyl	amino acid	OH	NH_2	NH_2
acyl	amino acid	OH	NH_2	NH-cyclopropyl
acyl	amino acid	OH	NH_2	NH-methyl
acyl	amino acid	OH	NH_2	NH-ethyl
acyl	amino acid	OH	NH_2	NH-acetyl
acyl	amino acid	OH	NH_2	OH
acyl	amino acid	OH	NH_2	OMe
acyl	amino acid	OH	NH_2	OEt
acyl	amino acid	OH	NH_2	O-cyclopropyl
acyl	amino acid	OH	NH_2	O-acetyl
acyl	amino acid	OH	NH_2	SH
acyl	amino acid	OH	NH_2	SMe
acyl	amino acid	OH	NH_2	SEt
acyl	amino acid	OH	NH_2	S-cyclopropyl
acyl	amino acid	OH	NH_2	F
acyl	amino acid	OH	NH_2	Cl
acyl	amino acid	OH	NH_2	Br
acyl	amino acid	OH	NH_2	I
H	acyl	OH	NH_2	H
H	acyl	OH	NH_2	NH_2
H	acyl	OH	NH_2	NH-cyclopropyl
H	acyl	OH	NH_2	NH-methyl
H	acyl	OH	NH_2	NH-ethyl
H	acyl	OH	NH_2	NH-acetyl
H	acyl	OH	NH_2	OH
H	acyl	OH	NH_2	OMe
H	acyl	OH	NH_2	OEt
H	acyl	OH	NH_2	O-cyclopropyl
H	acyl	OH	NH_2	O-acetyl
H	acyl	OH	NH_2	SH
H	acyl	OH	NH_2	SMe
H	acyl	OH	NH_2	SEt
H	acyl	OH	NH_2	S-cyclopropyl
H	acyl	OH	NH_2	F
H	acyl	OH	NH_2	Cl
H	acyl	OH	NH_2	Br
H	acyl	OH	NH_2	I
H	amino acid	OH	NH_2	H
H	amino acid	OH	NH_2	NH_2
H	amino acid	OH	NH_2	NH-cyclopropyl
H	amino acid	OH	NH_2	NH-methyl

R^2	R^3	X^1	X^2	Y
H	amino acid	OH	NH_2	NH-ethyl
H	amino acid	OH	NH_2	NH-acetyl
H	amino acid	OH	NH_2	OH
H	amino acid	OH	NH_2	OMe
H	amino acid	OH	NH_2	OEt
H	amino acid	OH	NH_2	O-cyclopropyl
H	amino acid	OH	NH_2	O-acetyl
H	amino acid	OH	NH_2	SH
H	amino acid	OH	NH_2	SMe
H	amino acid	OH	NH_2	SEt
H	amino acid	OH	NH_2	S-cyclopropyl
H	amino acid	OH	NH_2	F
H	amino acid	OH	NH_2	Cl
H	amino acid	OH	NH_2	Br
H	amino acid	OH	NH_2	I
amino acid	amino acid	OH	NH_2	H
amino acid	amino acid	OH	NH_2	NH_2
amino acid	amino acid	OH	NH_2	NH-cyclopropyl
amino acid	amino acid	OH	NH_2	NH-methyl
amino acid	amino acid	OH	NH_2	NH-ethyl
amino acid	amino acid	OH	NH_2	NH-acetyl
amino acid	amino acid	OH	NH_2	OH
amino acid	amino acid	OH	NH_2	OMe
amino acid	amino acid	OH	NH_2	OEt
amino acid	amino acid	OH	NH_2	O-cyclopropyl
amino acid	amino acid	OH	NH_2	O-acetyl
amino acid	amino acid	OH	NH_2	SH
amino acid	amino acid	OH	NH_2	SMe
amino acid	amino acid	OH	NH_2	SEt
amino acid	amino acid	OH	NH_2	S-cyclopropyl
amino acid	amino acid	OH	NH_2	F
amino acid	amino acid	OH	NH_2	Cl
amino acid	amino acid	OH	NH_2	Br
amino acid	amino acid	OH	NH_2	I
amino acid	H	OH	NH_2	H
amino acid	H	OH	NH_2	NH_2
amino acid	H	OH	NH_2	NH-cyclopropyl
amino acid	H	OH	NH_2	NH-methyl
amino acid	H	OH	NH_2	NH-ethyl
amino acid	H	OH	NH_2	NH-acetyl
amino acid	H	OH	NH_2	OH
amino acid	H	OH	NH_2	OMe
amino acid	H	OH	NH_2	OEt
amino acid	H	OH	NH_2	O-cyclopropyl
amino acid	H	OH	NH_2	O-acetyl
amino acid	H	OH	NH_2	SH
amino acid	H	OH	NH_2	SMe

R^2	R^3	X^1	X^2	Y
amino acid	H	OH	NH_2	SEt
amino acid	H	OH	NH_2	S-cyclopropyl
amino acid	H	OH	NH_2	F
amino acid	H	OH	NH_2	Cl
amino acid	H	OH	NH_2	Br
amino acid	H	OH	NH_2	I
amino acid	acyl	OH	NH_2	H
amino acid	acyl	OH	NH_2	NH_2
amino acid	acyl	OH	NH_2	NH-cyclopropyl
amino acid	acyl	OH	NH_2	NH-methyl
amino acid	acyl	OH	NH_2	NH-ethyl
amino acid	acyl	OH	NH_2	NH-acetyl
amino acid	acyl	OH	NH_2	OH
amino acid	acyl	OH	NH_2	OMe
amino acid	acyl	OH	NH_2	OEt
amino acid	acyl	OH	NH_2	O-cyclopropyl
amino acid	acyl	OH	NH_2	O-acetyl
amino acid	acyl	OH	NH_2	SH
amino acid	acyl	OH	NH_2	SMe
amino acid	acyl	OH	NH_2	SEt
amino acid	acyl	OH	NH_2	S-cyclopropyl
amino acid	acyl	OH	NH_2	F
amino acid	acyl	OH	NH_2	Cl
amino acid	acyl	OH	NH_2	Br
amino acid	acyl	OH	NH_2	I
acyl	H	CH_3	SH	H
acyl	H	CH_3	SH	NH_2
acyl	H	CH_3	SH	NH-cyclopropyl
acyl	H	CH_3	SH	NH-methyl
acyl	H	CH_3	SH	NH-ethyl
acyl	H	CH_3	SH	NH-acetyl
acyl	H	CH_3	SH	OH
acyl	H	CH_3	SH	OMe
acyl	H	CH_3	SH	OEt
acyl	H	CH_3	SH	O-cyclopropyl
acyl	H	CH_3	SH	O-acetyl
acyl	H	CH_3	SH	SH
acyl	H	CH_3	SH	SMe
acyl	H	CH_3	SH	SEt
acyl	H	CH_3	SH	S-cyclopropyl
acyl	H	CH_3	SH	F
acyl	H	CH_3	SH	Cl
acyl	H	CH_3	SH	Br
acyl	H	CH_3	SH	I
acyl	acyl	CH_3	SH	H
acyl	acyl	CH_3	SH	NH_2
acyl	acyl	CH_3	SH	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	CH_3	SH	NH-methyl
acyl	acyl	CH_3	SH	NH-ethyl
acyl	acyl	CH_3	SH	NH-acetyl
acyl	acyl	CH_3	SH	OH
acyl	acyl	CH_3	SH	OMe
acyl	acyl	CH_3	SH	OEt
acyl	acyl	CH_3	SH	O-cyclopropyl
acyl	acyl	CH_3	SH	O-acetyl
acyl	acyl	CH_3	SH	SH
acyl	acyl	CH_3	SH	SMe
acyl	acyl	CH_3	SH	SEt
acyl	acyl	CH_3	SH	S-cyclopropyl
acyl	acyl	CH_3	SH	F
acyl	acyl	CH_3	SH	Cl
acyl	acyl	CH_3	SH	Br
acyl	acyl	CH_3	SH	I
acyl	amino acid	CH_3	SH	H
acyl	amino acid	CH_3	SH	NH_2
acyl	amino acid	CH_3	SH	NH-cyclopropyl
acyl	amino acid	CH_3	SH	NH-methyl
acyl	amino acid	CH_3	SH	NH-ethyl
acyl	amino acid	CH_3	SH	NH-acetyl
acyl	amino acid	CH_3	SH	OH
acyl	amino acid	CH_3	SH	OMe
acyl	amino acid	CH_3	SH	OEt
acyl	amino acid	CH_3	SH	O-cyclopropyl
acyl	amino acid	CH_3	SH	O-acetyl
acyl	amino acid	CH_3	SH	SH
acyl	amino acid	CH_3	SH	SMe
acyl	amino acid	CH_3	SH	SEt
acyl	amino acid	CH_3	SH	S-cyclopropyl
acyl	amino acid	CH_3	SH	F
acyl	amino acid	CH_3	SH	Cl
acyl	amino acid	CH_3	SH	Br
acyl	amino acid	CH_3	SH	I
H	acyl	CH_3	SH	H
H	acyl	CH_3	SH	NH_2
H	acyl	CH_3	SH	NH-cyclopropyl
H	acyl	CH_3	SH	NH-methyl
H	acyl	CH_3	SH	NH-ethyl
H	acyl	CH_3	SH	NH-acetyl
H	acyl	CH_3	SH	OH
H	acyl	CH_3	SH	OMe
H	acyl	CH_3	SH	OEt
H	acyl	CH_3	SH	O-cyclopropyl
H	acyl	CH_3	SH	O-acetyl
H	acyl	CH_3	SH	SH

R^2	R^3	X^1	X^2	Y
H	acyl	CH_3	SH	SMe
H	acyl	CH_3	SH	SEt
H	acyl	CH_3	SH	S-cyclopropyl
H	acyl	CH_3	SH	F
H	acyl	CH_3	SH	Cl
H	acyl	CH_3	SH	Br
H	acyl	CH_3	SH	I
H	amino acid	CH_3	SH	H
H	amino acid	CH_3	SH	NH_2
H	amino acid	CH_3	SH	NH-cyclopropyl
H	amino acid	CH_3	SH	NH-methyl
H	amino acid	CH_3	SH	NH-ethyl
H	amino acid	CH_3	SH	NH-acetyl
H	amino acid	CH_3	SH	OH
H	amino acid	CH_3	SH	OMe
H	amino acid	CH_3	SH	OEt
H	amino acid	CH_3	SH	O-cyclopropyl
H	amino acid	CH_3	SH	O-acetyl
H	amino acid	CH_3	SH	SH
H	amino acid	CH_3	SH	SMe
H	amino acid	CH_3	SH	SEt
H	amino acid	CH_3	SH	S-cyclopropyl
H	amino acid	CH_3	SH	F
H	amino acid	CH_3	SH	Cl
H	amino acid	CH_3	SH	Br
H	amino acid	CH_3	SH	I
amino acid	amino acid	CH_3	SH	H
amino acid	amino acid	CH_3	SH	NH_2
amino acid	amino acid	CH_3	SH	NH-cyclopropyl
amino acid	amino acid	CH_3	SH	NH-methyl
amino acid	amino acid	CH_3	SH	NH-ethyl
amino acid	amino acid	CH_3	SH	NH-acetyl
amino acid	amino acid	CH_3	SH	OH
amino acid	amino acid	CH_3	SH	OMe
amino acid	amino acid	CH_3	SH	OEt
amino acid	amino acid	CH_3	SH	O-cyclopropyl
amino acid	amino acid	CH_3	SH	O-acetyl
amino acid	amino acid	CH_3	SH	SH
amino acid	amino acid	CH_3	SH	SMe
amino acid	amino acid	CH_3	SH	SEt
amino acid	amino acid	CH_3	SH	S-cyclopropyl
amino acid	amino acid	CH_3	SH	F
amino acid	amino acid	CH_3	SH	Cl
amino acid	amino acid	CH_3	SH	Br
amino acid	amino acid	CH_3	SH	I
amino acid	H	CH_3	SH	H
amino acid	H	CH_3	SH	NH_2

R^2	R^3	X^1	X^2	Y
amino acid	H	Br	Cl	O-cyclopropyl
amino acid	H	Br	Cl	O-acetyl
amino acid	H	Br	Cl	SH
amino acid	H	Br	Cl	SMe
amino acid	H	Br	Cl	SEt
amino acid	H	Br	Cl	S-cyclopropyl
amino acid	H	Br	Cl	F
amino acid	H	Br	Cl	Cl
amino acid	H	Br	Cl	Br
amino acid	H	Br	Cl	I
amino acid	acyl	Br	Cl	H
amino acid	acyl	Br	Cl	NH_2
amino acid	acyl	Br	Cl	NH-cyclopropyl
amino acid	acyl	Br	Cl	NH-methyl
amino acid	acyl	Br	Cl	NH-ethyl
amino acid	acyl	Br	Cl	NH-acetyl
amino acid	acyl	Br	Cl	OH
amino acid	acyl	Br	Cl	OMe
amino acid	acyl	Br	Cl	OEt
amino acid	acyl	Br	Cl	O-cyclopropyl
amino acid	acyl	Br	Cl	O-acetyl
amino acid	acyl	Br	Cl	SH
amino acid	acyl	Br	Cl	SMe
amino acid	acyl	Br	Cl	SEt
amino acid	acyl	Br	Cl	S-cyclopropyl
amino acid	acyl	Br	Cl	F
amino acid	acyl	Br	Cl	Cl
amino acid	acyl	Br	Cl	Br
amino acid	acyl	Br	Cl	I
acyl	H	Cl	Cl	H
acyl	H	Cl	Cl	NH_2
acyl	H	Cl	Cl	NH-cyclopropyl
acyl	H	Cl	Cl	NH-methyl
acyl	H	Cl	Cl	NH-ethyl
acyl	H	Cl	Cl	NH-acetyl
acyl	H	Cl	Cl	OH
acyl	H	Cl	Cl	OMe
acyl	H	Cl	Cl	OEt
acyl	H	Cl	Cl	O-cyclopropyl
acyl	H	Cl	Cl	O-acetyl
acyl	H	Cl	Cl	SH
acyl	H	Cl	Cl	SMe
acyl	H	Cl	Cl	SEt
acyl	H	Cl	Cl	S-cyclopropyl
acyl	H	Cl	Cl	F
acyl	H	Cl	Cl	Cl
acyl	H	Cl	Cl	Br

R^2	R^3	X^1	X^2	Y
acyl	H	Cl	Cl	I
acyl	acyl	Cl	Cl	H
acyl	acyl	Cl	Cl	NH_2
acyl	acyl	Cl	Cl	NH-cyclopropyl
acyl	acyl	Cl	Cl	NH-methyl
acyl	acyl	Cl	Cl	NH-ethyl
acyl	acyl	Cl	Cl	NH-acetyl
acyl	acyl	Cl	Cl	OH
acyl	acyl	Cl	Cl	OMe
acyl	acyl	Cl	Cl	OEt
acyl	acyl	Cl	Cl	O-cyclopropyl
acyl	acyl	Cl	Cl	O-acetyl
acyl	acyl	Cl	Cl	SH
acyl	acyl	Cl	Cl	SMe
acyl	acyl	Cl	Cl	SEt
acyl	acyl	Cl	Cl	S-cyclopropyl
acyl	acyl	Cl	Cl	F
acyl	acyl	Cl	Cl	Cl
acyl	acyl	Cl	Cl	Br
acyl	acyl	Cl	Cl	I
acyl	amino acid	Cl	Cl	H
acyl	amino acid	Cl	Cl	NH_2
acyl	amino acid	Cl	Cl	NH-cyclopropyl
acyl	amino acid	Cl	Cl	NH-methyl
acyl	amino acid	Cl	Cl	NH-ethyl
acyl	amino acid	Cl	Cl	NH-acetyl
acyl	amino acid	Cl	Cl	OH
acyl	amino acid	Cl	Cl	OMe
acyl	amino acid	Cl	Cl	OEt
acyl	amino acid	Cl	Cl	O-cyclopropyl
acyl	amino acid	Cl	Cl	O-acetyl
acyl	amino acid	Cl	Cl	SH
acyl	amino acid	Cl	Cl	SMe
acyl	amino acid	Cl	Cl	SEt
acyl	amino acid	Cl	Cl	S-cyclopropyl
acyl	amino acid	Cl	Cl	F
acyl	amino acid	Cl	Cl	Cl
acyl	amino acid	Cl	Cl	Br
acyl	amino acid	Cl	Cl	I
H	acyl	Cl	Cl	H
H	acyl	Cl	Cl	NH_2
H	acyl	Cl	Cl	NH-cyclopropyl
H	acyl	Cl	Cl	NH-methyl
H	acyl	Cl	Cl	NH-ethyl
H	acyl	Cl	Cl	NH-acetyl
H	acyl	Cl	Cl	OH
H	acyl	Cl	Cl	OMe

R^2	R^3	X^1	X^2	Y
H	acyl	Cl	Cl	OEt
H	acyl	Cl	Cl	O-cyclopropyl
H	acyl	Cl	Cl	O-acetyl
H	acyl	Cl	Cl	SH
H	acyl	Cl	Cl	SMe
H	acyl	Cl	Cl	SEt
H	acyl	Cl	Cl	S-cyclopropyl
H	acyl	Cl	Cl	F
H	acyl	Cl	Cl	Cl
H	acyl	Cl	Cl	Br
H	acyl	Cl	Cl	I
H	amino acid	Cl	Cl	H
H	amino acid	Cl	Cl	NH_2
H	amino acid	Cl	Cl	NH-cyclopropyl
H	amino acid	Cl	Cl	NH-methyl
H	amino acid	Cl	Cl	NH-ethyl
H	amino acid	Cl	Cl	NH-acetyl
H	amino acid	Cl	Cl	OH
H	amino acid	Cl	Cl	OMe
H	amino acid	Cl	Cl	OEt
H	amino acid	Cl	Cl	O-cyclopropyl
H	amino acid	Cl	Cl	O-acetyl
H	amino acid	Cl	Cl	SH
H	amino acid	Cl	Cl	SMe
H	amino acid	Cl	Cl	SEt
H	amino acid	Cl	Cl	S-cyclopropyl
H	amino acid	Cl	Cl	F
H	amino acid	Cl	Cl	Cl
H	amino acid	Cl	Cl	Br
H	amino acid	Cl	Cl	I
amino acid	amino acid	Cl	Cl	H
amino acid	amino acid	Cl	Cl	NH_2
amino acid	amino acid	Cl	Cl	NH-cyclopropyl
amino acid	amino acid	Cl	Cl	NH-methyl
amino acid	amino acid	Cl	Cl	NH-ethyl
amino acid	amino acid	Cl	Cl	NH-acetyl
amino acid	amino acid	Cl	Cl	OH
amino acid	amino acid	Cl	Cl	OMe
amino acid	amino acid	Cl	Cl	OEt
amino acid	amino acid	Cl	Cl	O-cyclopropyl
amino acid	amino acid	Cl	Cl	O-acetyl
amino acid	amino acid	Cl	Cl	SH
amino acid	amino acid	Cl	Cl	SMe
amino acid	amino acid	Cl	Cl	SEt
amino acid	amino acid	Cl	Cl	S-cyclopropyl
amino acid	amino acid	Cl	Cl	F
amino acid	amino acid	Cl	Cl	Cl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Cl	Cl	Br
amino acid	amino acid	Cl	Cl	I
amino acid	H	Cl	Cl	H
amino acid	H	Cl	Cl	NH_2
amino acid	H	Cl	Cl	NH-cyclopropyl
amino acid	H	Cl	Cl	NH-methyl
amino acid	H	Cl	Cl	NH-ethyl
amino acid	H	Cl	Cl	NH-acetyl
amino acid	H	Cl	Cl	OH
amino acid	H	Cl	Cl	OMe
amino acid	H	Cl	Cl	OEt
amino acid	H	Cl	Cl	O-cyclopropyl
amino acid	H	Cl	Cl	O-acetyl
amino acid	H	Cl	Cl	SH
amino acid	H	Cl	Cl	SMe
amino acid	H	Cl	Cl	SEt
amino acid	H	Cl	Cl	S-cyclopropyl
amino acid	H	Cl	Cl	F
amino acid	H	Cl	Cl	Cl
amino acid	H	Cl	Cl	Br
amino acid	H	Cl	Cl	I
amino acid	acyl	Cl	Cl	H
amino acid	acyl	Cl	Cl	NH_2
amino acid	acyl	Cl	Cl	NH-cyclopropyl
amino acid	acyl	Cl	Cl	NH-methyl
amino acid	acyl	Cl	Cl	NH-ethyl
amino acid	acyl	Cl	Cl	NH-acetyl
amino acid	acyl	Cl	Cl	OH
amino acid	acyl	Cl	Cl	OMe
amino acid	acyl	Cl	Cl	OEt
amino acid	acyl	Cl	Cl	O-cyclopropyl
amino acid	acyl	Cl	Cl	O-acetyl
amino acid	acyl	Cl	Cl	SH
amino acid	acyl	Cl	Cl	SMe
amino acid	acyl	Cl	Cl	SEt
amino acid	acyl	Cl	Cl	S-cyclopropyl
amino acid	acyl	Cl	Cl	F
amino acid	acyl	Cl	Cl	Cl
amino acid	acyl	Cl	Cl	Br
amino acid	acyl	Cl	Cl	I
acyl	H	F	Cl	H
acyl	H	F	Cl	NH_2
acyl	H	F	Cl	NH-cyclopropyl
acyl	H	F	Cl	NH-methyl
acyl	H	F	Cl	NH-ethyl
acyl	H	F	Cl	NH-acetyl
acyl	H	F	Cl	OH

R^2	R^3	X^1	X^2	Y
acyl	H	F	Cl	OMe
acyl	H	F	Cl	OEt
acyl	H	F	Cl	O-cyclopropyl
acyl	H	F	Cl	O-acetyl
acyl	H	F	Cl	SH
acyl	H	F	Cl	SMe
acyl	H	F	Cl	SEt
acyl	H	F	Cl	S-cyclopropyl
acyl	H	F	Cl	F
acyl	H	F	Cl	Cl
acyl	H	F	Cl	Br
acyl	H	F	Cl	I
acyl	acyl	F	Cl	H
acyl	acyl	F	Cl	NH_2
acyl	acyl	F	Cl	NH-cyclopropyl
acyl	acyl	F	Cl	NH-methyl
acyl	acyl	F	Cl	NH-ethyl
acyl	acyl	F	Cl	NH-acetyl
acyl	acyl	F	Cl	OH
acyl	acyl	F	Cl	OMe
acyl	acyl	F	Cl	OEt
acyl	acyl	F	Cl	O-cyclopropyl
acyl	acyl	F	Cl	O-acetyl
acyl	acyl	F	Cl	SH
acyl	acyl	F	Cl	SMe
acyl	acyl	F	Cl	SEt
acyl	acyl	F	Cl	S-cyclopropyl
acyl	acyl	F	Cl	F
acyl	acyl	F	Cl	Cl
acyl	acyl	F	Cl	Br
acyl	acyl	F	Cl	I
acyl	amino acid	F	Cl	H
acyl	amino acid	F	Cl	NH_2
acyl	amino acid	F	Cl	NH-cyclopropyl
acyl	amino acid	F	Cl	NH-methyl
acyl	amino acid	F	Cl	NH-ethyl
acyl	amino acid	F	Cl	NH-acetyl
acyl	amino acid	F	Cl	OH
acyl	amino acid	F	Cl	OMe
acyl	amino acid	F	Cl	OEt
acyl	amino acid	F	Cl	O-cyclopropyl
acyl	amino acid	F	Cl	O-acetyl
acyl	amino acid	F	Cl	SH
acyl	amino acid	F	Cl	SMe
acyl	amino acid	F	Cl	SEt
acyl	amino acid	F	Cl	S-cyclopropyl
acyl	amino acid	F	Cl	F

R^2	R^3	X^1	X^2	Y
acyl	amino acid	F	Cl	Cl
acyl	amino acid	F	Cl	Br
acyl	amino acid	F	Cl	I
H	acyl	F	Cl	H
H	acyl	F	Cl	NH_2
H	acyl	F	Cl	NH-cyclopropyl
H	acyl	F	Cl	NH-methyl
H	acyl	F	Cl	NH-ethyl
H	acyl	F	Cl	NH-acetyl
H	acyl	F	Cl	OH
H	acyl	F	Cl	OMe
H	acyl	F	Cl	OEt
H	acyl	F	Cl	O-cyclopropyl
H	acyl	F	Cl	O-acetyl
H	acyl	F	Cl	SH
H	acyl	F	Cl	SMe
H	acyl	F	Cl	SEt
H	acyl	F	Cl	S-cyclopropyl
H	acyl	F	Cl	F
H	acyl	F	Cl	Cl
H	acyl	F	Cl	Br
H	acyl	F	Cl	I
H	amino acid	F	Cl	H
H	amino acid	F	Cl	NH_2
H	amino acid	F	Cl	NH-cyclopropyl
H	amino acid	F	Cl	NH-methyl
H	amino acid	F	Cl	NH-ethyl
H	amino acid	F	Cl	NH-acetyl
H	amino acid	F	Cl	OH
H	amino acid	F	Cl	OMe
H	amino acid	F	Cl	OEt
H	amino acid	F	Cl	O-cyclopropyl
H	amino acid	F	Cl	O-acetyl
H	amino acid	F	Cl	SH
H	amino acid	F	Cl	SMe
H	amino acid	F	Cl	SEt
H	amino acid	F	Cl	S-cyclopropyl
H	amino acid	F	Cl	F
H	amino acid	F	Cl	Cl
H	amino acid	F	Cl	Br
H	amino acid	F	Cl	I
amino acid	amino acid	F	Cl	H
amino acid	amino acid	F	Cl	NH_2
amino acid	amino acid	F	Cl	NH-cyclopropyl
amino acid	amino acid	F	Cl	NH-methyl
amino acid	amino acid	F	Cl	NH-ethyl
amino acid	amino acid	F	Cl	NH-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	F	Cl	OH
amino acid	amino acid	F	Cl	OMe
amino acid	amino acid	F	Cl	OEt
amino acid	amino acid	F	Cl	O-cyclopropyl
amino acid	amino acid	F	Cl	O-acetyl
amino acid	amino acid	F	Cl	SH
amino acid	amino acid	F	Cl	SMe
amino acid	amino acid	F	Cl	SEt
amino acid	amino acid	F	Cl	S-cyclopropyl
amino acid	amino acid	F	Cl	F
amino acid	amino acid	F	Cl	Cl
amino acid	amino acid	F	Cl	Br
amino acid	amino acid	F	Cl	I
amino acid	H	F	Cl	H
amino acid	H	F	Cl	NH_2
amino acid	H	F	Cl	NH-cyclopropyl
amino acid	H	F	Cl	NH-methyl
amino acid	H	F	Cl	NH-ethyl
amino acid	H	F	Cl	NH-acetyl
amino acid	H	F	Cl	OH
amino acid	H	F	Cl	OMe
amino acid	H	F	Cl	OEt
amino acid	H	F	Cl	O-cyclopropyl
amino acid	H	F	Cl	O-acetyl
amino acid	H	F	Cl	SH
amino acid	H	F	Cl	SMe
amino acid	H	F	Cl	SEt
amino acid	H	F	Cl	S-cyclopropyl
amino acid	H	F	Cl	F
amino acid	H	F	Cl	Cl
amino acid	H	F	Cl	Br
amino acid	H	F	Cl	I
amino acid	acyl	F	Cl	H
amino acid	acyl	F	Cl	NH_2
amino acid	acyl	F	Cl	NH-cyclopropyl
amino acid	acyl	F	Cl	NH-methyl
amino acid	acyl	F	Cl	NH-ethyl
amino acid	acyl	F	Cl	NH-acetyl
amino acid	acyl	F	Cl	OH
amino acid	acyl	F	Cl	OMe
amino acid	acyl	F	Cl	OEt
amino acid	acyl	F	Cl	O-cyclopropyl
amino acid	acyl	F	Cl	O-acetyl
amino acid	acyl	F	Cl	SH
amino acid	acyl	F	Cl	SMe
amino acid	acyl	F	Cl	SEt
amino acid	acyl	F	Cl	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	F	Cl	F
amino acid	acyl	F	Cl	Cl
amino acid	acyl	F	Cl	Br
amino acid	acyl	F	Cl	I
acyl	H	NH_2	Cl	H
acyl	H	NH_2	Cl	NH_2
acyl	H	NH_2	Cl	NH-cyclopropyl
acyl	H	NH_2	Cl	NH-methyl
acyl	H	NH_2	Cl	NH-ethyl
acyl	H	NH_2	Cl	NH-acetyl
acyl	H	NH_2	Cl	OH
acyl	H	NH_2	Cl	OMe
acyl	H	NH_2	Cl	OEt
acyl	H	NH_2	Cl	O-cyclopropyl
acyl	H	NH_2	Cl	O-acetyl
acyl	H	NH_2	Cl	SH
acyl	H	NH_2	Cl	SMe
acyl	H	NH_2	Cl	SEt
acyl	H	NH_2	Cl	S-cyclopropyl
acyl	H	NH_2	Cl	F
acyl	H	NH_2	Cl	Cl
acyl	H	NH_2	Cl	Br
acyl	H	NH_2	Cl	I
acyl	acyl	NH_2	Cl	H
acyl	acyl	NH_2	Cl	NH_2
acyl	acyl	NH_2	Cl	NH-cyclopropyl
acyl	acyl	NH_2	Cl	NH-methyl
acyl	acyl	NH_2	Cl	NH-ethyl
acyl	acyl	NH_2	Cl	NH-acetyl
acyl	acyl	NH_2	Cl	OH
acyl	acyl	NH_2	Cl	OMe
acyl	acyl	NH_2	Cl	OEt
acyl	acyl	NH_2	Cl	O-cyclopropyl
acyl	acyl	NH_2	Cl	O-acetyl
acyl	acyl	NH_2	Cl	SH
acyl	acyl	NH_2	Cl	SMe
acyl	acyl	NH_2	Cl	SEt
acyl	acyl	NH_2	Cl	S-cyclopropyl
acyl	acyl	NH_2	Cl	F
acyl	acyl	NH_2	Cl	Cl
acyl	acyl	NH_2	Cl	Br
acyl	acyl	NH_2	Cl	I
acyl	amino acid	NH_2	Cl	H
acyl	amino acid	NH_2	Cl	NH_2
acyl	amino acid	NH_2	Cl	NH-cyclopropyl
acyl	amino acid	NH_2	Cl	NH-methyl
acyl	amino acid	NH_2	Cl	NH-ethyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	NH_2	Cl	NH-acetyl
acyl	amino acid	NH_2	Cl	OH
acyl	amino acid	NH_2	Cl	OMe
acyl	amino acid	NH_2	Cl	OEt
acyl	amino acid	NH_2	Cl	O-cyclopropyl
acyl	amino acid	NH_2	Cl	O-acetyl
acyl	amino acid	NH_2	Cl	SH
acyl	amino acid	NH_2	Cl	SMe
acyl	amino acid	NH_2	Cl	SEt
acyl	amino acid	NH_2	Cl	S-cyclopropyl
acyl	amino acid	NH_2	Cl	F
acyl	amino acid	NH_2	Cl	Cl
acyl	amino acid	NH_2	Cl	Br
acyl	amino acid	NH_2	Cl	I
H	acyl	NH_2	Cl	H
H	acyl	NH_2	Cl	NH_2
H	acyl	NH_2	Cl	NH-cyclopropyl
H	acyl	NH_2	Cl	NH-methyl
H	acyl	NH_2	Cl	NH-ethyl
H	acyl	NH_2	Cl	NH-acetyl
H	acyl	NH_2	Cl	OH
H	acyl	NH_2	Cl	OMe
H	acyl	NH_2	Cl	OEt
H	acyl	NH_2	Cl	O-cyclopropyl
H	acyl	NH_2	Cl	O-acetyl
H	acyl	NH_2	Cl	SH
H	acyl	NH_2	Cl	SMe
H	acyl	NH_2	Cl	SEt
H	acyl	NH_2	Cl	S-cyclopropyl
H	acyl	NH_2	Cl	F
H	acyl	NH_2	Cl	Cl
H	acyl	NH_2	Cl	Br
H	acyl	NH_2	Cl	I
H	amino acid	NH_2	Cl	H
H	amino acid	NH_2	Cl	NH_2
H	amino acid	NH_2	Cl	NH-cyclopropyl
H	amino acid	NH_2	Cl	NH-methyl
H	amino acid	NH_2	Cl	NH-ethyl
H	amino acid	NH_2	Cl	NH-acetyl
H	amino acid	NH_2	Cl	OH
H	amino acid	NH_2	Cl	OMe
H	amino acid	NH_2	Cl	OEt
H	amino acid	NH_2	Cl	O-cyclopropyl
H	amino acid	NH_2	Cl	O-acetyl
H	amino acid	NH_2	Cl	SH
H	amino acid	NH_2	Cl	SMe
H	amino acid	NH_2	Cl	SEt

R^2	R^3	X^1	X^2	Y
H	amino acid	NH_2	Cl	S-cyclopropyl
H	amino acid	NH_2	Cl	F
H	amino acid	NH_2	Cl	Cl
H	amino acid	NH_2	Cl	Br
H	amino acid	NH_2	Cl	I
amino acid	amino acid	NH_2	Cl	H
amino acid	amino acid	NH_2	Cl	NH_2
amino acid	amino acid	NH_2	Cl	NH-cyclopropyl
amino acid	amino acid	NH_2	Cl	NH-methyl
amino acid	amino acid	NH_2	Cl	NH-ethyl
amino acid	amino acid	NH_2	Cl	NH-acetyl
amino acid	amino acid	NH_2	Cl	OH
amino acid	amino acid	NH_2	Cl	OMe
amino acid	amino acid	NH_2	Cl	OEt
amino acid	amino acid	NH_2	Cl	O-cyclopropyl
amino acid	amino acid	NH_2	Cl	O-acetyl
amino acid	amino acid	NH_2	Cl	SH
amino acid	amino acid	NH_2	Cl	SMe
amino acid	amino acid	NH_2	Cl	SEt
amino acid	amino acid	NH_2	Cl	S-cyclopropyl
amino acid	amino acid	NH_2	Cl	F
amino acid	amino acid	NH_2	Cl	Cl
amino acid	amino acid	NH_2	Cl	Br
amino acid	amino acid	NH_2	Cl	I
amino acid	H	NH_2	Cl	H
amino acid	H	NH_2	Cl	NH_2
amino acid	H	NH_2	Cl	NH-cyclopropyl
amino acid	H	NH_2	Cl	NH-methyl
amino acid	H	NH_2	Cl	NH-ethyl
amino acid	H	NH_2	Cl	NH-acetyl
amino acid	H	NH_2	Cl	OH
amino acid	H	NH_2	Cl	OMe
amino acid	H	NH_2	Cl	OEt
amino acid	H	NH_2	Cl	O-cyclopropyl
amino acid	H	NH_2	Cl	O-acetyl
amino acid	H	NH_2	Cl	SH
amino acid	H	NH_2	Cl	SMe
amino acid	H	NH_2	Cl	SEt
amino acid	H	NH_2	Cl	S-cyclopropyl
amino acid	H	NH_2	Cl	F
amino acid	H	NH_2	Cl	Cl
amino acid	H	NH_2	Cl	Br
amino acid	H	NH_2	Cl	I
amino acid	acyl	NH_2	Cl	H
amino acid	acyl	NH_2	Cl	NH_2
amino acid	acyl	NH_2	Cl	NH-cyclopropyl
amino acid	acyl	NH_2	Cl	NH-methyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	NH_2	Cl	NH-ethyl
amino acid	acyl	NH_2	Cl	NH-acetyl
amino acid	acyl	NH_2	Cl	OH
amino acid	acyl	NH_2	Cl	OMe
amino acid	acyl	NH_2	Cl	OEt
amino acid	acyl	NH_2	Cl	O-cyclopropyl
amino acid	acyl	NH_2	Cl	O-acetyl
amino acid	acyl	NH_2	Cl	SH
amino acid	acyl	NH_2	Cl	SMe
amino acid	acyl	NH_2	Cl	SEt
amino acid	acyl	NH_2	Cl	S-cyclopropyl
amino acid	acyl	NH_2	Cl	F
amino acid	acyl	NH_2	Cl	Cl
amino acid	acyl	NH_2	Cl	Br
amino acid	acyl	NH_2	Cl	I
acyl	H	SH	Cl	H
acyl	H	SH	Cl	NH_2
acyl	H	SH	Cl	NH-cyclopropyl
acyl	H	SH	Cl	NH-methyl
acyl	H	SH	Cl	NH-ethyl
acyl	H	SH	Cl	NH-acetyl
acyl	H	SH	Cl	OH
acyl	H	SH	Cl	OMe
acyl	H	SH	Cl	OEt
acyl	H	SH	Cl	O-cyclopropyl
acyl	H	SH	Cl	O-acetyl
acyl	H	SH	Cl	SH
acyl	H	SH	Cl	SMe
acyl	H	SH	Cl	SEt
acyl	H	SH	Cl	S-cyclopropyl
acyl	H	SH	Cl	F
acyl	H	SH	Cl	Cl
acyl	H	SH	Cl	Br
acyl	H	SH	Cl	I
acyl	acyl	SH	Cl	H
acyl	acyl	SH	Cl	NH_2
acyl	acyl	SH	Cl	NH-cyclopropyl
acyl	acyl	SH	Cl	NH-methyl
acyl	acyl	SH	Cl	NH-ethyl
acyl	acyl	SH	Cl	NH-acetyl
acyl	acyl	SH	Cl	OH
acyl	acyl	SH	Cl	OMe
acyl	acyl	SH	Cl	OEt
acyl	acyl	SH	Cl	O-cyclopropyl
acyl	acyl	SH	Cl	O-acetyl
acyl	acyl	SH	Cl	SH
acyl	acyl	SH	Cl	SMe

R^2	R^3	X^1	X^2	Y
acyl	acyl	SH	Cl	SEt
acyl	acyl	SH	Cl	S-cyclopropyl
acyl	acyl	SH	Cl	F
acyl	acyl	SH	Cl	Cl
acyl	acyl	SH	Cl	Br
acyl	acyl	SH	Cl	I
acyl	amino acid	SH	Cl	H
acyl	amino acid	SH	Cl	NH_2
acyl	amino acid	SH	Cl	NH-cyclopropyl
acyl	amino acid	SH	Cl	NH-methyl
acyl	amino acid	SH	Cl	NH-ethyl
acyl	amino acid	SH	Cl	NH-acetyl
acyl	amino acid	SH	Cl	OH
acyl	amino acid	SH	Cl	OMe
acyl	amino acid	SH	Cl	OEt
acyl	amino acid	SH	Cl	O-cyclopropyl
acyl	amino acid	SH	Cl	O-acetyl
acyl	amino acid	SH	Cl	SH
acyl	amino acid	SH	Cl	SMe
acyl	amino acid	SH	Cl	SEt
acyl	amino acid	SH	Cl	S-cyclopropyl
acyl	amino acid	SH	Cl	F
acyl	amino acid	SH	Cl	Cl
acyl	amino acid	SH	Cl	Br
acyl	amino acid	SH	Cl	I
H	acyl	SH	Cl	H
H	acyl	SH	Cl	NH_2
H	acyl	SH	Cl	NH-cyclopropyl
H	acyl	SH	Cl	NH-methyl
H	acyl	SH	Cl	NH-ethyl
H	acyl	SH	Cl	NH-acetyl
H	acyl	SH	Cl	OH
H	acyl	SH	Cl	OMe
H	acyl	SH	Cl	OEt
H	acyl	SH	Cl	O-cyclopropyl
H	acyl	SH	Cl	O-acetyl
H	acyl	SH	Cl	SH
H	acyl	SH	Cl	SMe
H	acyl	SH	Cl	SEt
H	acyl	SH	Cl	S-cyclopropyl
H	acyl	SH	Cl	F
H	acyl	SH	Cl	Cl
H	acyl	SH	Cl	Br
H	acyl	SH	Cl	I
H	amino acid	SH	Cl	H
H	amino acid	SH	Cl	NH_2
H	amino acid	SH	Cl	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	amino acid	SH	Cl	NH-methyl
H	amino acid	SH	Cl	NH-ethyl
H	amino acid	SH	Cl	NH-acetyl
H	amino acid	SH	Cl	OH
H	amino acid	SH	Cl	OMe
H	amino acid	SH	Cl	OEt
H	amino acid	SH	Cl	O-cyclopropyl
H	amino acid	SH	Cl	O-acetyl
H	amino acid	SH	Cl	SH
H	amino acid	SH	Cl	SMe
H	amino acid	SH	Cl	SEt
H	amino acid	SH	Cl	S-cyclopropyl
H	amino acid	SH	Cl	F
H	amino acid	SH	Cl	Cl
H	amino acid	SH	Cl	Br
H	amino acid	SH	Cl	I
amino acid	amino acid	SH	Cl	H
amino acid	amino acid	SH	Cl	NH_2
amino acid	amino acid	SH	Cl	NH-cyclopropyl
amino acid	amino acid	SH	Cl	NH-methyl
amino acid	amino acid	SH	Cl	NH-ethyl
amino acid	amino acid	SH	Cl	NH-acetyl
amino acid	amino acid	SH	Cl	OH
amino acid	amino acid	SH	Cl	OMe
amino acid	amino acid	SH	Cl	OEt
amino acid	amino acid	SH	Cl	O-cyclopropyl
amino acid	amino acid	SH	Cl	O-acetyl
amino acid	amino acid	SH	Cl	SH
amino acid	amino acid	SH	Cl	SMe
amino acid	amino acid	SH	Cl	SEt
amino acid	amino acid	SH	Cl	S-cyclopropyl
amino acid	amino acid	SH	Cl	F
amino acid	amino acid	SH	Cl	Cl
amino acid	amino acid	SH	Cl	Br
amino acid	amino acid	SH	Cl	I
amino acid	H	SH	Cl	H
amino acid	H	SH	Cl	NH_2
amino acid	H	SH	Cl	NH-cyclopropyl
amino acid	H	SH	Cl	NH-methyl
amino acid	H	SH	Cl	NH-ethyl
amino acid	H	SH	Cl	NH-acetyl
amino acid	H	SH	Cl	OH
amino acid	H	SH	Cl	OMe
amino acid	H	SH	Cl	OEt
amino acid	H	SH	Cl	O-cyclopropyl
amino acid	H	SH	Cl	O-acetyl
amino acid	H	SH	Cl	SH

R^2	R^3	X^1	X^2	Y
amino acid	H	SH	Cl	SMe
amino acid	H	SH	Cl	SEt
amino acid	H	SH	Cl	S-cyclopropyl
amino acid	H	SH	Cl	F
amino acid	H	SH	Cl	Cl
amino acid	H	SH	Cl	Br
amino acid	H	SH	Cl	I
amino acid	acyl	SH	Cl	H
amino acid	acyl	SH	Cl	NH_2
amino acid	acyl	SH	Cl	NH-cyclopropyl
amino acid	acyl	SH	Cl	NH-methyl
amino acid	acyl	SH	Cl	NH-ethyl
amino acid	acyl	SH	Cl	NH-acetyl
amino acid	acyl	SH	Cl	OH
amino acid	acyl	SH	Cl	OMe
amino acid	acyl	SH	Cl	OEt
amino acid	acyl	SH	Cl	O-cyclopropyl
amino acid	acyl	SH	Cl	O-acetyl
amino acid	acyl	SH	Cl	SH
amino acid	acyl	SH	Cl	SMe
amino acid	acyl	SH	Cl	SEt
amino acid	acyl	SH	Cl	S-cyclopropyl
amino acid	acyl	SH	Cl	F
amino acid	acyl	SH	Cl	Cl
amino acid	acyl	SH	Cl	Br
amino acid	acyl	SH	Cl	I
acyl	H	OH	Cl	H
acyl	H	OH	Cl	NH_2
acyl	H	OH	Cl	NH-cyclopropyl
acyl	H	OH	Cl	NH-methyl
acyl	H	OH	Cl	NH-ethyl
acyl	H	OH	Cl	NH-acetyl
acyl	H	OH	Cl	OH
acyl	H	OH	Cl	OMe
acyl	H	OH	Cl	OEt
acyl	H	OH	Cl	O-cyclopropyl
acyl	H	OH	Cl	O-acetyl
acyl	H	OH	Cl	SH
acyl	H	OH	Cl	SMe
acyl	H	OH	Cl	SEt
acyl	H	OH	Cl	S-cyclopropyl
acyl	H	OH	Cl	F
acyl	H	OH	Cl	Cl
acyl	H	OH	Cl	Br
acyl	H	OH	Cl	I
acyl	acyl	OH	Cl	H
acyl	acyl	OH	Cl	NH_2

R^2	R^3	X^1	X^2	Y
acyl	acyl	OH	Cl	NH-cyclopropyl
acyl	acyl	OH	Cl	NH-methyl
acyl	acyl	OH	Cl	NH-ethyl
acyl	acyl	OH	Cl	NH-acetyl
acyl	acyl	OH	Cl	OH
acyl	acyl	OH	Cl	OMe
acyl	acyl	OH	Cl	OEt
acyl	acyl	OH	Cl	O-cyclopropyl
acyl	acyl	OH	Cl	O-acetyl
acyl	acyl	OH	Cl	SH
acyl	acyl	OH	Cl	SMe
acyl	acyl	OH	Cl	SEt
acyl	acyl	OH	Cl	S-cyclopropyl
acyl	acyl	OH	Cl	F
acyl	acyl	OH	Cl	Cl
acyl	acyl	OH	Cl	Br
acyl	acyl	OH	Cl	I
acyl	amino acid	OH	Cl	H
acyl	amino acid	OH	Cl	NH_2
acyl	amino acid	OH	Cl	NH-cyclopropyl
acyl	amino acid	OH	Cl	NH-methyl
acyl	amino acid	OH	Cl	NH-ethyl
acyl	amino acid	OH	Cl	NH-acetyl
acyl	amino acid	OH	Cl	OH
acyl	amino acid	OH	Cl	OMe
acyl	amino acid	OH	Cl	OEt
acyl	amino acid	OH	Cl	O-cyclopropyl
acyl	amino acid	OH	Cl	O-acetyl
acyl	amino acid	OH	Cl	SH
acyl	amino acid	OH	Cl	SMe
acyl	amino acid	OH	Cl	SEt
acyl	amino acid	OH	Cl	S-cyclopropyl
acyl	amino acid	OH	Cl	F
acyl	amino acid	OH	Cl	Cl
acyl	amino acid	OH	Cl	Br
acyl	amino acid	OH	Cl	I
H	acyl	OH	Cl	H
H	acyl	OH	Cl	NH_2
H	acyl	OH	Cl	NH-cyclopropyl
H	acyl	OH	Cl	NH-methyl
H	acyl	OH	Cl	NH-ethyl
H	acyl	OH	Cl	NH-acetyl
H	acyl	OH	Cl	OH
H	acyl	OH	Cl	OMe
H	acyl	OH	Cl	OEt
H	acyl	OH	Cl	O-cyclopropyl
H	acyl	OH	Cl	O-acetyl

R^2	R^3	X^1	X^2	Y
H	acyl	OH	Cl	SH
H	acyl	OH	Cl	SMe
H	acyl	OH	Cl	SEt
H	acyl	OH	Cl	S-cyclopropyl
H	acyl	OH	Cl	F
H	acyl	OH	Cl	Cl
H	acyl	OH	Cl	Br
H	acyl	OH	Cl	I
H	amino acid	OH	Cl	H
H	amino acid	OH	Cl	NH_2
H	amino acid	OH	Cl	NH-cyclopropyl
H	amino acid	OH	Cl	NH-methyl
H	amino acid	OH	Cl	NH-ethyl
H	amino acid	OH	Cl	NH-acetyl
H	amino acid	OH	Cl	OH
H	amino acid	OH	Cl	OMe
H	amino acid	OH	Cl	OEt
H	amino acid	OH	Cl	O-cyclopropyl
H	amino acid	OH	Cl	O-acetyl
H	amino acid	OH	Cl	SH
H	amino acid	OH	Cl	SMe
H	amino acid	OH	Cl	SEt
H	amino acid	OH	Cl	S-cyclopropyl
H	amino acid	OH	Cl	F
H	amino acid	OH	Cl	Cl
H	amino acid	OH	Cl	Br
H	amino acid	OH	Cl	I
amino acid	amino acid	OH	Cl	H
amino acid	amino acid	OH	Cl	NH_2
amino acid	amino acid	OH	Cl	NH-cyclopropyl
amino acid	amino acid	OH	Cl	NH-methyl
amino acid	amino acid	OH	Cl	NH-ethyl
amino acid	amino acid	OH	Cl	NH-acetyl
amino acid	amino acid	OH	Cl	OH
amino acid	amino acid	OH	Cl	OMe
amino acid	amino acid	OH	Cl	OEt
amino acid	amino acid	OH	Cl	O-cyclopropyl
amino acid	amino acid	OH	Cl	O-acetyl
amino acid	amino acid	OH	Cl	SH
amino acid	amino acid	OH	Cl	SMe
amino acid	amino acid	OH	Cl	SEt
amino acid	amino acid	OH	Cl	S-cyclopropyl
amino acid	amino acid	OH	Cl	F
amino acid	amino acid	OH	Cl	Cl
amino acid	amino acid	OH	Cl	Br
amino acid	amino acid	OH	Cl	I
amino acid	H	OH	Cl	H

R^2	R^3	X^1	X^2	Y
amino acid	H	OH	Cl	NH_2
amino acid	H	OH	Cl	NH-cyclopropyl
amino acid	H	OH	Cl	NH-methyl
amino acid	H	OH	Cl	NH-ethyl
amino acid	H	OH	Cl	NH-acetyl
amino acid	H	OH	Cl	OH
amino acid	H	OH	Cl	OMe
amino acid	H	OH	Cl	OEt
amino acid	H	OH	Cl	O-cyclopropyl
amino acid	H	OH	Cl	O-acetyl
amino acid	H	OH	Cl	SH
amino acid	H	OH	Cl	SMe
amino acid	H	OH	Cl	SEt
amino acid	H	OH	Cl	S-cyclopropyl
amino acid	H	OH	Cl	F
amino acid	H	OH	Cl	Cl
amino acid	H	OH	Cl	Br
amino acid	H	OH	Cl	I
amino acid	acyl	OH	Cl	H
amino acid	acyl	OH	Cl	NH_2
amino acid	acyl	OH	Cl	NH-cyclopropyl
amino acid	acyl	OH	Cl	NH-methyl
amino acid	acyl	OH	Cl	NH-ethyl
amino acid	acyl	OH	Cl	NH-acetyl
amino acid	acyl	OH	Cl	OH
amino acid	acyl	OH	Cl	OMe
amino acid	acyl	OH	Cl	OEt
amino acid	acyl	OH	Cl	O-cyclopropyl
amino acid	acyl	OH	Cl	O-acetyl
amino acid	acyl	OH	Cl	SH
amino acid	acyl	OH	Cl	SMe
amino acid	acyl	OH	Cl	SEt
amino acid	acyl	OH	Cl	S-cyclopropyl
amino acid	acyl	OH	Cl	F
amino acid	acyl	OH	Cl	Cl
amino acid	acyl	OH	Cl	Br
amino acid	acyl	OH	Cl	I
acyl	H	CH_3	F	H
acyl	H	CH_3	F	NH_2
acyl	H	CH_3	F	NH-cyclopropyl
acyl	H	CH_3	F	NH-methyl
acyl	H	CH_3	F	NH-ethyl
acyl	H	CH_3	F	NH-acetyl
acyl	H	CH_3	F	OH
acyl	H	CH_3	F	OMe
acyl	H	CH_3	F	OEt
acyl	H	CH_3	F	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	H	CH_3	F	O-acetyl
acyl	H	CH_3	F	SH
acyl	H	CH_3	F	SMe
acyl	H	CH_3	F	SEt
acyl	H	CH_3	F	S-cyclopropyl
acyl	H	CH_3	F	F
acyl	H	CH_3	F	Cl
acyl	H	CH_3	F	Br
acyl	H	CH_3	F	I
acyl	acyl	CH_3	F	H
acyl	acyl	CH_3	F	NH_2
acyl	acyl	CH_3	F	NH-cyclopropyl
acyl	acyl	CH_3	F	NH-methyl
acyl	acyl	CH_3	F	NH-ethyl
acyl	acyl	CH_3	F	NH-acetyl
acyl	acyl	CH_3	F	OH
acyl	acyl	CH_3	F	OMe
acyl	acyl	CH_3	F	OEt
acyl	acyl	CH_3	F	O-cyclopropyl
acyl	acyl	CH_3	F	O-acetyl
acyl	acyl	CH_3	F	SH
acyl	acyl	CH_3	F	SMe
acyl	acyl	CH_3	F	SEt
acyl	acyl	CH_3	F	S-cyclopropyl
acyl	acyl	CH_3	F	F
acyl	acyl	CH_3	F	Cl
acyl	acyl	CH_3	F	Br
acyl	acyl	CH_3	F	I
acyl	amino acid	CH_3	F	H
acyl	amino acid	CH_3	F	NH_2
acyl	amino acid	CH_3	F	NH-cyclopropyl
acyl	amino acid	CH_3	F	NH-methyl
acyl	amino acid	CH_3	F	NH-ethyl
acyl	amino acid	CH_3	F	NH-acetyl
acyl	amino acid	CH_3	F	OH
acyl	amino acid	CH_3	F	OMe
acyl	amino acid	CH_3	F	OEt
acyl	amino acid	CH_3	F	O-cyclopropyl
acyl	amino acid	CH_3	F	O-acetyl
acyl	amino acid	CH_3	F	SH
acyl	amino acid	CH_3	F	SMe
acyl	amino acid	CH_3	F	SEt
acyl	amino acid	CH_3	F	S-cyclopropyl
acyl	amino acid	CH_3	F	F
acyl	amino acid	CH_3	F	Cl
acyl	amino acid	CH_3	F	Br
acyl	amino acid	CH_3	F	I

R^2	R^3	X^1	X^2	Y
H	acyl	CH_3	F	H
H	acyl	CH_3	F	NH_2
H	acyl	CH_3	F	NH-cyclopropyl
H	acyl	CH_3	F	NH-methyl
H	acyl	CH_3	F	NH-ethyl
H	acyl	CH_3	F	NH-acetyl
H	acyl	CH_3	F	OH
H	acyl	CH_3	F	OMe
H	acyl	CH_3	F	OEt
H	acyl	CH_3	F	O-cyclopropyl
H	acyl	CH_3	F	O-acetyl
H	acyl	CH_3	F	SH
H	acyl	CH_3	F	SMe
H	acyl	CH_3	F	SEt
H	acyl	CH_3	F	S-cyclopropyl
H	acyl	CH_3	F	F
H	acyl	CH_3	F	Cl
H	acyl	CH_3	F	Br
H	acyl	CH_3	F	I
H	amino acid	CH_3	F	H
H	amino acid	CH_3	F	NH_2
H	amino acid	CH_3	F	NH-cyclopropyl
H	amino acid	CH_3	F	NH-methyl
H	amino acid	CH_3	F	NH-ethyl
H	amino acid	CH_3	F	NH-acetyl
H	amino acid	CH_3	F	OH
H	amino acid	CH_3	F	OMe
H	amino acid	CH_3	F	OEt
H	amino acid	CH_3	F	O-cyclopropyl
H	amino acid	CH_3	F	O-acetyl
H	amino acid	CH_3	F	SH
H	amino acid	CH_3	F	SMe
H	amino acid	CH_3	F	SEt
H	amino acid	CH_3	F	S-cyclopropyl
H	amino acid	CH_3	F	F
H	amino acid	CH_3	F	Cl
H	amino acid	CH_3	F	Br
H	amino acid	CH_3	F	I
amino acid	amino acid	CH_3	F	H
amino acid	amino acid	CH_3	F	NH_2
amino acid	amino acid	CH_3	F	NH-cyclopropyl
amino acid	amino acid	CH_3	F	NH-methyl
amino acid	amino acid	CH_3	F	NH-ethyl
amino acid	amino acid	CH_3	F	NH-acetyl
amino acid	amino acid	CH_3	F	OH
amino acid	amino acid	CH_3	F	OMe
amino acid	amino acid	CH_3	F	OEt

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CH_3	F	O-cyclopropyl
amino acid	amino acid	CH_3	F	O-acetyl
amino acid	amino acid	CH_3	F	SH
amino acid	amino acid	CH_3	F	SMe
amino acid	amino acid	CH_3	F	SEt
amino acid	amino acid	CH_3	F	S-cyclopropyl
amino acid	amino acid	CH_3	F	F
amino acid	amino acid	CH_3	F	Cl
amino acid	amino acid	CH_3	F	Br
amino acid	amino acid	CH_3	F	I
amino acid	H	CH_3	F	H
amino acid	H	CH_3	F	NH_2
amino acid	H	CH_3	F	NH-cyclopropyl
amino acid	H	CH_3	F	NH-methyl
amino acid	H	CH_3	F	NH-ethyl
amino acid	H	CH_3	F	NH-acetyl
amino acid	H	CH_3	F	OH
amino acid	H	CH_3	F	OMe
amino acid	H	CH_3	F	OEt
amino acid	H	CH_3	F	O-cyclopropyl
amino acid	H	CH_3	F	O-acetyl
amino acid	H	CH_3	F	SH
amino acid	H	CH_3	F	SMe
amino acid	H	CH_3	F	SEt
amino acid	H	CH_3	F	S-cyclopropyl
amino acid	H	CH_3	F	F
amino acid	H	CH_3	F	Cl
amino acid	H	CH_3	F	Br
amino acid	H	CH_3	F	I
amino acid	acyl	CH_3	F	H
amino acid	acyl	CH_3	F	NH_2
amino acid	acyl	CH_3	F	NH-cyclopropyl
amino acid	acyl	CH_3	F	NH-methyl
amino acid	acyl	CH_3	F	NH-ethyl
amino acid	acyl	CH_3	F	NH-acetyl
amino acid	acyl	CH_3	F	OH
amino acid	acyl	CH_3	F	OMe
amino acid	acyl	CH_3	F	OEt
amino acid	acyl	CH_3	F	O-cyclopropyl
amino acid	acyl	CH_3	F	O-acetyl
amino acid	acyl	CH_3	F	SH
amino acid	acyl	CH_3	F	SMe
amino acid	acyl	CH_3	F	SEt
amino acid	acyl	CH_3	F	S-cyclopropyl
amino acid	acyl	CH_3	F	F
amino acid	acyl	CH_3	F	Cl
amino acid	acyl	CH_3	F	Br

R^2	R^3	X^1	X^2	Y
amino acid	acyl	CH_3	F	I
acyl	H	CF_3	F	H
acyl	H	CF_3	F	NH_2
acyl	H	CF_3	F	NH-cyclopropyl
acyl	H	CF_3	F	NH-methyl
acyl	H	CF_3	F	NH-ethyl
acyl	H	CF_3	F	NH-acetyl
acyl	H	CF_3	F	OH
acyl	H	CF_3	F	OMe
acyl	H	CF_3	F	OEt
acyl	H	CF_3	F	O-cyclopropyl
acyl	H	CF_3	F	O-acetyl
acyl	H	CF_3	F	SH
acyl	H	CF_3	F	SMe
acyl	H	CF_3	F	SEt
acyl	H	CF_3	F	S-cyclopropyl
acyl	H	CF_3	F	F
acyl	H	CF_3	F	Cl
acyl	H	CF_3	F	Br
acyl	H	CF_3	F	I
acyl	acyl	CF_3	F	H
acyl	acyl	CF_3	F	NH_2
acyl	acyl	CF_3	F	NH-cyclopropyl
acyl	acyl	CF_3	F	NH-methyl
acyl	acyl	CF_3	F	NH-ethyl
acyl	acyl	CF_3	F	NH-acetyl
acyl	acyl	CF_3	F	OH
acyl	acyl	CF_3	F	OMe
acyl	acyl	CF_3	F	OEt
acyl	acyl	CF_3	F	O-cyclopropyl
acyl	acyl	CF_3	F	O-acetyl
acyl	acyl	CF_3	F	SH
acyl	acyl	CF_3	F	SMe
acyl	acyl	CF_3	F	SEt
acyl	acyl	CF_3	F	S-cyclopropyl
acyl	acyl	CF_3	F	F
acyl	acyl	CF_3	F	Cl
acyl	acyl	CF_3	F	Br
acyl	acyl	CF_3	F	I
acyl	amino acid	CF_3	F	H
acyl	amino acid	CF_3	F	NH_2
acyl	amino acid	CF_3	F	NH-cyclopropyl
acyl	amino acid	CF_3	F	NH-methyl
acyl	amino acid	CF_3	F	NH-ethyl
acyl	amino acid	CF_3	F	NH-acetyl
acyl	amino acid	CF_3	F	OH
acyl	amino acid	CF_3	F	OMe

R^2	R^3	X^1	X^2	Y
acyl	amino acid	CF_3	F	OEt
acyl	amino acid	CF_3	F	O-cyclopropyl
acyl	amino acid	CF_3	F	O-acetyl
acyl	amino acid	CF_3	F	SH
acyl	amino acid	CF_3	F	SMe
acyl	amino acid	CF_3	F	SEt
acyl	amino acid	CF_3	F	S-cyclopropyl
acyl	amino acid	CF_3	F	F
acyl	amino acid	CF_3	F	Cl
acyl	amino acid	CF_3	F	Br
acyl	amino acid	CF_3	F	I
H	acyl	CF_3	F	H
H	acyl	CF_3	F	NH_2
H	acyl	CF_3	F	NH-cyclopropyl
H	acyl	CF_3	F	NH-methyl
H	acyl	CF_3	F	NH-ethyl
H	acyl	CF_3	F	NH-acetyl
H	acyl	CF_3	F	OH
H	acyl	CF_3	F	OMe
H	acyl	CF_3	F	OEt
H	acyl	CF_3	F	O-cyclopropyl
H	acyl	CF_3	F	O-acetyl
H	acyl	CF_3	F	SH
H	acyl	CF_3	F	SMe
H	acyl	CF_3	F	SEt
H	acyl	CF_3	F	S-cyclopropyl
H	acyl	CF_3	F	F
H	acyl	CF_3	F	Cl
H	acyl	CF_3	F	Br
H	acyl	CF_3	F	I
H	amino acid	CF_3	F	H
H	amino acid	CF_3	F	NH_2
H	amino acid	CF_3	F	NH-cyclopropyl
H	amino acid	CF_3	F	NH-methyl
H	amino acid	CF_3	F	NH-ethyl
H	amino acid	CF_3	F	NH-acetyl
H	amino acid	CF_3	F	OH
H	amino acid	CF_3	F	OMe
H	amino acid	CF_3	F	OEt
H	amino acid	CF_3	F	O-cyclopropyl
H	amino acid	CF_3	F	O-acetyl
H	amino acid	CF_3	F	SH
H	amino acid	CF_3	F	SMe
H	amino acid	CF_3	F	SEt
H	amino acid	CF_3	F	S-cyclopropyl
H	amino acid	CF_3	F	F
H	amino acid	CF_3	F	Cl

R^2	R^3	X^1	X^2	Y
amino acid	H	CH_3	SH	NH-cyclopropyl
amino acid	H	CH_3	SH	NH-methyl
amino acid	H	CH_3	SH	NH-ethyl
amino acid	H	CH_3	SH	NH-acetyl
amino acid	H	CH_3	SH	OH
amino acid	H	CH_3	SH	OMe
amino acid	H	CH_3	SH	OEt
amino acid	H	CH_3	SH	O-cyclopropyl
amino acid	H	CH_3	SH	O-acetyl
amino acid	H	CH_3	SH	SH
amino acid	H	CH_3	SH	SMe
amino acid	H	CH_3	SH	SEt
amino acid	H	CH_3	SH	S-cyclopropyl
amino acid	H	CH_3	SH	F
amino acid	H	CH_3	SH	Cl
amino acid	H	CH_3	SH	Br
amino acid	H	CH_3	SH	I
amino acid	acyl	CH_3	SH	H
amino acid	acyl	CH_3	SH	NH_2
amino acid	acyl	CH_3	SH	NH-cyclopropyl
amino acid	acyl	CH_3	SH	NH-methyl
amino acid	acyl	CH_3	SH	NH-ethyl
amino acid	acyl	CH_3	SH	NH-acetyl
amino acid	acyl	CH_3	SH	OH
amino acid	acyl	CH_3	SH	OMe
amino acid	acyl	CH_3	SH	OEt
amino acid	acyl	CH_3	SH	O-cyclopropyl
amino acid	acyl	CH_3	SH	O-acetyl
amino acid	acyl	CH_3	SH	SH
amino acid	acyl	CH_3	SH	SMe
amino acid	acyl	CH_3	SH	SEt
amino acid	acyl	CH_3	SH	S-cyclopropyl
amino acid	acyl	CH_3	SH	F
amino acid	acyl	CH_3	SH	Cl
amino acid	acyl	CH_3	SH	Br
amino acid	acyl	CH_3	SH	I
acyl	H	CF_3	SH	H
acyl	H	CF_3	SH	NH_2
acyl	H	CF_3	SH	NH-cyclopropyl
acyl	H	CF_3	SH	NH-methyl
acyl	H	CF_3	SH	NH-ethyl
acyl	H	CF_3	SH	NH-acetyl
acyl	H	CF_3	SH	OH
acyl	H	CF_3	SH	OMe
acyl	H	CF_3	SH	OEt
acyl	H	CF_3	SH	O-cyclopropyl
acyl	H	CF_3	SH	O-acetyl

R^2	R^3	X^1	X^2	Y
acyl	H	CF_3	SH	SH
acyl	H	CF_3	SH	SMe
acyl	H	CF_3	SH	SEt
acyl	H	CF_3	SH	S-cyclopropyl
acyl	H	CF_3	SH	F
acyl	H	CF_3	SH	Cl
acyl	H	CF_3	SH	Br
acyl	H	CF_3	SH	I
acyl	acyl	CF_3	SH	H
acyl	acyl	CF_3	SH	NH_2
acyl	acyl	CF_3	SH	NH-cyclopropyl
acyl	acyl	CF_3	SH	NH-methyl
acyl	acyl	CF_3	SH	NH-ethyl
acyl	acyl	CF_3	SH	NH-acetyl
acyl	acyl	CF_3	SH	OH
acyl	acyl	CF_3	SH	OMe
acyl	acyl	CF_3	SH	OEt
acyl	acyl	CF_3	SH	O-cyclopropyl
acyl	acyl	CF_3	SH	O-acetyl
acyl	acyl	CF_3	SH	SH
acyl	acyl	CF_3	SH	SMe
acyl	acyl	CF_3	SH	SEt
acyl	acyl	CF_3	SH	S-cyclopropyl
acyl	acyl	CF_3	SH	F
acyl	acyl	CF_3	SH	Cl
acyl	acyl	CF_3	SH	Br
acyl	acyl	CF_3	SH	I
acyl	amino acid	CF_3	SH	H
acyl	amino acid	CF_3	SH	NH_2
acyl	amino acid	CF_3	SH	NH-cyclopropyl
acyl	amino acid	CF_3	SH	NH-methyl
acyl	amino acid	CF_3	SH	NH-ethyl
acyl	amino acid	CF_3	SH	NH-acetyl
acyl	amino acid	CF_3	SH	OH
acyl	amino acid	CF_3	SH	OMe
acyl	amino acid	CF_3	SH	OEt
acyl	amino acid	CF_3	SH	O-cyclopropyl
acyl	amino acid	CF_3	SH	O-acetyl
acyl	amino acid	CF_3	SH	SH
acyl	amino acid	CF_3	SH	SMe
acyl	amino acid	CF_3	SH	SEt
acyl	amino acid	CF_3	SH	S-cyclopropyl
acyl	amino acid	CF_3	SH	F
acyl	amino acid	CF_3	SH	Cl
acyl	amino acid	CF_3	SH	Br
acyl	amino acid	CF_3	SH	I
H	acyl	CF_3	SH	H

R^2	R^3	X^1	X^2	Y
H	acyl	CF_3	SH	NH_2
H	acyl	CF_3	SH	NH-cyclopropyl
H	acyl	CF_3	SH	NH-methyl
H	acyl	CF_3	SH	NH-ethyl
H	acyl	CF_3	SH	NH-acetyl
H	acyl	CF_3	SH	OH
H	acyl	CF_3	SH	OMe
H	acyl	CF_3	SH	OEt
H	acyl	CF_3	SH	O-cyclopropyl
H	acyl	CF_3	SH	O-acetyl
H	acyl	CF_3	SH	SH
H	acyl	CF_3	SH	SMe
H	acyl	CF_3	SH	SEt
H	acyl	CF_3	SH	S-cyclopropyl
H	acyl	CF_3	SH	F
H	acyl	CF_3	SH	Cl
H	acyl	CF_3	SH	Br
H	acyl	CF_3	SH	I
H	amino acid	CF_3	SH	H
H	amino acid	CF_3	SH	NH_2
H	amino acid	CF_3	SH	NH-cyclopropyl
H	amino acid	CF_3	SH	NH-methyl
H	amino acid	CF_3	SH	NH-ethyl
H	amino acid	CF_3	SH	NH-acetyl
H	amino acid	CF_3	SH	OH
H	amino acid	CF_3	SH	OMe
H	amino acid	CF_3	SH	OEt
H	amino acid	CF_3	SH	O-cyclopropyl
H	amino acid	CF_3	SH	O-acetyl
H	amino acid	CF_3	SH	SH
H	amino acid	CF_3	SH	SMe
H	amino acid	CF_3	SH	SEt
H	amino acid	CF_3	SH	S-cyclopropyl
H	amino acid	CF_3	SH	F
H	amino acid	CF_3	SH	Cl
H	amino acid	CF_3	SH	Br
H	amino acid	CF_3	SH	I
amino acid	amino acid	CF_3	SH	H
amino acid	amino acid	CF_3	SH	NH_2
amino acid	amino acid	CF_3	SH	NH-cyclopropyl
amino acid	amino acid	CF_3	SH	NH-methyl
amino acid	amino acid	CF_3	SH	NH-ethyl
amino acid	amino acid	CF_3	SH	NH-acetyl
amino acid	amino acid	CF_3	SH	OH
amino acid	amino acid	CF_3	SH	OMe
amino acid	amino acid	CF_3	SH	OEt
amino acid	amino acid	CF_3	SH	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CF_3	SH	O-acetyl
amino acid	amino acid	CF_3	SH	SH
amino acid	amino acid	CF_3	SH	SMe
amino acid	amino acid	CF_3	SH	SEt
amino acid	amino acid	CF_3	SH	S-cyclopropyl
amino acid	amino acid	CF_3	SH	F
amino acid	amino acid	CF_3	SH	Cl
amino acid	amino acid	CF_3	SH	Br
amino acid	amino acid	CF_3	SH	I
amino acid	H	CF_3	SH	H
amino acid	H	CF_3	SH	NH_2
amino acid	H	CF_3	SH	NH-cyclopropyl
amino acid	H	CF_3	SH	NH-methyl
amino acid	H	CF_3	SH	NH-ethyl
amino acid	H	CF_3	SH	NH-acetyl
amino acid	H	CF_3	SH	OH
amino acid	H	CF_3	SH	OMe
amino acid	H	CF_3	SH	OEt
amino acid	H	CF_3	SH	O-cyclopropyl
amino acid	H	CF_3	SH	O-acetyl
amino acid	H	CF_3	SH	SH
amino acid	H	CF_3	SH	SMe
amino acid	H	CF_3	SH	SEt
amino acid	H	CF_3	SH	S-cyclopropyl
amino acid	H	CF_3	SH	F
amino acid	H	CF_3	SH	Cl
amino acid	H	CF_3	SH	Br
amino acid	H	CF_3	SH	I
amino acid	acyl	CF_3	SH	H
amino acid	acyl	CF_3	SH	NH_2
amino acid	acyl	CF_3	SH	NH-cyclopropyl
amino acid	acyl	CF_3	SH	NH-methyl
amino acid	acyl	CF_3	SH	NH-ethyl
amino acid	acyl	CF_3	SH	NH-acetyl
amino acid	acyl	CF_3	SH	OH
amino acid	acyl	CF_3	SH	OMe
amino acid	acyl	CF_3	SH	OEt
amino acid	acyl	CF_3	SH	O-cyclopropyl
amino acid	acyl	CF_3	SH	O-acetyl
amino acid	acyl	CF_3	SH	SH
amino acid	acyl	CF_3	SH	SMe
amino acid	acyl	CF_3	SH	SEt
amino acid	acyl	CF_3	SH	S-cyclopropyl
amino acid	acyl	CF_3	SH	F
amino acid	acyl	CF_3	SH	Cl
amino acid	acyl	CF_3	SH	Br
amino acid	acyl	CF_3	SH	I

R^2	R^3	X^1	X^2	Y
acyl	H	Br	SH	H
acyl	H	Br	SH	NH_2
acyl	H	Br	SH	NH-cyclopropyl
acyl	H	Br	SH	NH-methyl
acyl	H	Br	SH	NH-ethyl
acyl	H	Br	SH	NH-acetyl
acyl	H	Br	SH	OH
acyl	H	Br	SH	OMe
acyl	H	Br	SH	OEt
acyl	H	Br	SH	O-cyclopropyl
acyl	H	Br	SH	O-acetyl
acyl	H	Br	SH	SH
acyl	H	Br	SH	SMe
acyl	H	Br	SH	SEt
acyl	H	Br	SH	S-cyclopropyl
acyl	H	Br	SH	F
acyl	H	Br	SH	Cl
acyl	H	Br	SH	Br
acyl	H	Br	SH	I
acyl	acyl	Br	SH	H
acyl	acyl	Br	SH	NH_2
acyl	acyl	Br	SH	NH-cyclopropyl
acyl	acyl	Br	SH	NH-methyl
acyl	acyl	Br	SH	NH-ethyl
acyl	acyl	Br	SH	NH-acetyl
acyl	acyl	Br	SH	OH
acyl	acyl	Br	SH	OMe
acyl	acyl	Br	SH	OEt
acyl	acyl	Br	SH	O-cyclopropyl
acyl	acyl	Br	SH	O-acetyl
acyl	acyl	Br	SH	SH
acyl	acyl	Br	SH	SMe
acyl	acyl	Br	SH	SEt
acyl	acyl	Br	SH	S-cyclopropyl
acyl	acyl	Br	SH	F
acyl	acyl	Br	SH	Cl
acyl	acyl	Br	SH	Br
acyl	acyl	Br	SH	I
acyl	amino acid	Br	SH	H
acyl	amino acid	Br	SH	NH_2
acyl	amino acid	Br	SH	NH-cyclopropyl
acyl	amino acid	Br	SH	NH-methyl
acyl	amino acid	Br	SH	NH-ethyl
acyl	amino acid	Br	SH	NH-acetyl
acyl	amino acid	Br	SH	OH
acyl	amino acid	Br	SH	OMe
acyl	amino acid	Br	SH	OEt

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Br	SH	O-cyclopropyl
acyl	amino acid	Br	SH	O-acetyl
acyl	amino acid	Br	SH	SH
acyl	amino acid	Br	SH	SMe
acyl	amino acid	Br	SH	SEt
acyl	amino acid	Br	SH	S-cyclopropyl
acyl	amino acid	Br	SH	F
acyl	amino acid	Br	SH	Cl
acyl	amino acid	Br	SH	Br
acyl	amino acid	Br	SH	I
H	acyl	Br	SH	H
H	acyl	Br	SH	NH_2
H	acyl	Br	SH	NH-cyclopropyl
H	acyl	Br	SH	NH-methyl
H	acyl	Br	SH	NH-ethyl
H	acyl	Br	SH	NH-acetyl
H	acyl	Br	SH	OH
H	acyl	Br	SH	OMe
H	acyl	Br	SH	OEt
H	acyl	Br	SH	O-cyclopropyl
H	acyl	Br	SH	O-acetyl
H	acyl	Br	SH	SH
H	acyl	Br	SH	SMe
H	acyl	Br	SH	SEt
H	acyl	Br	SH	S-cyclopropyl
H	acyl	Br	SH	F
H	acyl	Br	SH	Cl
H	acyl	Br	SH	Br
H	acyl	Br	SH	I
H	amino acid	Br	SH	H
H	amino acid	Br	SH	NH_2
H	amino acid	Br	SH	NH-cyclopropyl
H	amino acid	Br	SH	NH-methyl
H	amino acid	Br	SH	NH-ethyl
H	amino acid	Br	SH	NH-acetyl
H	amino acid	Br	SH	OH
H	amino acid	Br	SH	OMe
H	amino acid	Br	SH	OEt
H	amino acid	Br	SH	O-cyclopropyl
H	amino acid	Br	SH	O-acetyl
H	amino acid	Br	SH	SH
H	amino acid	Br	SH	SMe
H	amino acid	Br	SH	SEt
H	amino acid	Br	SH	S-cyclopropyl
H	amino acid	Br	SH	F
H	amino acid	Br	SH	Cl
H	amino acid	Br	SH	Br

R^2	R^3	X^1	X^2	Y
H	amino acid	Br	SH	I
amino acid	amino acid	Br	SH	H
amino acid	amino acid	Br	SH	NH_2
amino acid	amino acid	Br	SH	NH-cyclopropyl
amino acid	amino acid	Br	SH	NH-methyl
amino acid	amino acid	Br	SH	NH-ethyl
amino acid	amino acid	Br	SH	NH-acetyl
amino acid	amino acid	Br	SH	OH
amino acid	amino acid	Br	SH	OMe
amino acid	amino acid	Br	SH	OEt
amino acid	amino acid	Br	SH	O-cyclopropyl
amino acid	amino acid	Br	SH	O-acetyl
amino acid	amino acid	Br	SH	SH
amino acid	amino acid	Br	SH	SMe
amino acid	amino acid	Br	SH	SEt
amino acid	amino acid	Br	SH	S-cyclopropyl
amino acid	amino acid	Br	SH	F
amino acid	amino acid	Br	SH	Cl
amino acid	amino acid	Br	SH	Br
amino acid	amino acid	Br	SH	I
amino acid	H	Br	SH	H
amino acid	H	Br	SH	NH_2
amino acid	H	Br	SH	NH-cyclopropyl
amino acid	H	Br	SH	NH-methyl
amino acid	H	Br	SH	NH-ethyl
amino acid	H	Br	SH	NH-acetyl
amino acid	H	Br	SH	OH
amino acid	H	Br	SH	OMe
amino acid	H	Br	SH	OEt
amino acid	H	Br	SH	O-cyclopropyl
amino acid	H	Br	SH	O-acetyl
amino acid	H	Br	SH	SH
amino acid	H	Br	SH	SMe
amino acid	H	Br	SH	SEt
amino acid	H	Br	SH	S-cyclopropyl
amino acid	H	Br	SH	F
amino acid	H	Br	SH	Cl
amino acid	H	Br	SH	Br
amino acid	H	Br	SH	I
amino acid	acyl	Br	SH	H
amino acid	acyl	Br	SH	NH_2
amino acid	acyl	Br	SH	NH-cyclopropyl
amino acid	acyl	Br	SH	NH-methyl
amino acid	acyl	Br	SH	NH-ethyl
amino acid	acyl	Br	SH	NH-acetyl
amino acid	acyl	Br	SH	OH
amino acid	acyl	Br	SH	OMe

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Br	SH	OEt
amino acid	acyl	Br	SH	O-cyclopropyl
amino acid	acyl	Br	SH	O-acetyl
amino acid	acyl	Br	SH	SH
amino acid	acyl	Br	SH	SMe
amino acid	acyl	Br	SH	SEt
amino acid	acyl	Br	SH	S-cyclopropyl
amino acid	acyl	Br	SH	F
amino acid	acyl	Br	SH	Cl
amino acid	acyl	Br	SH	Br
amino acid	acyl	Br	SH	I
acyl	H	Cl	SH	H
acyl	H	Cl	SH	NH_2
acyl	H	Cl	SH	NH-cyclopropyl
acyl	H	Cl	SH	NH-methyl
acyl	H	Cl	SH	NH-ethyl
acyl	H	Cl	SH	NH-acetyl
acyl	H	Cl	SH	OH
acyl	H	Cl	SH	OMe
acyl	H	Cl	SH	OEt
acyl	H	Cl	SH	O-cyclopropyl
acyl	H	Cl	SH	O-acetyl
acyl	H	Cl	SH	SH
acyl	H	Cl	SH	SMe
acyl	H	Cl	SH	SEt
acyl	H	Cl	SH	S-cyclopropyl
acyl	H	Cl	SH	F
acyl	H	Cl	SH	Cl
acyl	H	Cl	SH	Br
acyl	H	Cl	SH	I
acyl	acyl	Cl	SH	H
acyl	acyl	Cl	SH	NH_2
acyl	acyl	Cl	SH	NH-cyclopropyl
acyl	acyl	Cl	SH	NH-methyl
acyl	acyl	Cl	SH	NH-ethyl
acyl	acyl	Cl	SH	NH-acetyl
acyl	acyl	Cl	SH	OH
acyl	acyl	Cl	SH	OMe
acyl	acyl	Cl	SH	OEt
acyl	acyl	Cl	SH	O-cyclopropyl
acyl	acyl	Cl	SH	O-acetyl
acyl	acyl	Cl	SH	SH
acyl	acyl	Cl	SH	SMe
acyl	acyl	Cl	SH	SEt
acyl	acyl	Cl	SH	S-cyclopropyl
acyl	acyl	Cl	SH	F
acyl	acyl	Cl	SH	Cl

R^2	R^3	X^1	X^2	Y
acyl	acyl	Cl	SH	Br
acyl	acyl	Cl	SH	I
acyl	amino acid	Cl	SH	H
acyl	amino acid	Cl	SH	NH_2
acyl	amino acid	Cl	SH	NH-cyclopropyl
acyl	amino acid	Cl	SH	NH-methyl
acyl	amino acid	Cl	SH	NH-ethyl
acyl	amino acid	Cl	SH	NH-acetyl
acyl	amino acid	Cl	SH	OH
acyl	amino acid	Cl	SH	OMe
acyl	amino acid	Cl	SH	OEt
acyl	amino acid	Cl	SH	O-cyclopropyl
acyl	amino acid	Cl	SH	O-acetyl
acyl	amino acid	Cl	SH	SH
acyl	amino acid	Cl	SH	SMe
acyl	amino acid	Cl	SH	SEt
acyl	amino acid	Cl	SH	S-cyclopropyl
acyl	amino acid	Cl	SH	F
acyl	amino acid	Cl	SH	Cl
acyl	amino acid	Cl	SH	Br
acyl	amino acid	Cl	SH	I
H	acyl	Cl	SH	H
H	acyl	Cl	SH	NH_2
H	acyl	Cl	SH	NH-cyclopropyl
H	acyl	Cl	SH	NH-methyl
H	acyl	Cl	SH	NH-ethyl
H	acyl	Cl	SH	NH-acetyl
H	acyl	Cl	SH	OH
H	acyl	Cl	SH	OMe
H	acyl	Cl	SH	OEt
H	acyl	Cl	SH	O-cyclopropyl
H	acyl	Cl	SH	O-acetyl
H	acyl	Cl	SH	SH
H	acyl	Cl	SH	SMe
H	acyl	Cl	SH	SEt
H	acyl	Cl	SH	S-cyclopropyl
H	acyl	Cl	SH	F
H	acyl	Cl	SH	Cl
H	acyl	Cl	SH	Br
H	acyl	Cl	SH	I
H	amino acid	Cl	SH	H
H	amino acid	Cl	SH	NH_2
H	amino acid	Cl	SH	NH-cyclopropyl
H	amino acid	Cl	SH	NH-methyl
H	amino acid	Cl	SH	NH-ethyl
H	amino acid	Cl	SH	NH-acetyl
H	amino acid	Cl	SH	OH

R^2	R^3	X^1	X^2	Y
H	amino acid	Cl	SH	OMe
H	amino acid	Cl	SH	OEt
H	amino acid	Cl	SH	O-cyclopropyl
H	amino acid	Cl	SH	O-acetyl
H	amino acid	Cl	SH	SH
H	amino acid	Cl	SH	SMe
H	amino acid	Cl	SH	SEt
H	amino acid	Cl	SH	S-cyclopropyl
H	amino acid	Cl	SH	F
H	amino acid	Cl	SH	Cl
H	amino acid	Cl	SH	Br
H	amino acid	Cl	SH	I
amino acid	amino acid	Cl	SH	H
amino acid	amino acid	Cl	SH	NH_2
amino acid	amino acid	Cl	SH	NH-cyclopropyl
amino acid	amino acid	Cl	SH	NH-methyl
amino acid	amino acid	Cl	SH	NH-ethyl
amino acid	amino acid	Cl	SH	NH-acetyl
amino acid	amino acid	Cl	SH	OH
amino acid	amino acid	Cl	SH	OMe
amino acid	amino acid	Cl	SH	OEt
amino acid	amino acid	Cl	SH	O-cyclopropyl
amino acid	amino acid	Cl	SH	O-acetyl
amino acid	amino acid	Cl	SH	SH
amino acid	amino acid	Cl	SH	SMe
amino acid	amino acid	Cl	SH	SEt
amino acid	amino acid	Cl	SH	S-cyclopropyl
amino acid	amino acid	Cl	SH	F
amino acid	amino acid	Cl	SH	Cl
amino acid	amino acid	Cl	SH	Br
amino acid	amino acid	Cl	SH	I
amino acid	H	Cl	SH	H
amino acid	H	Cl	SH	NH_2
amino acid	H	Cl	SH	NH-cyclopropyl
amino acid	H	Cl	SH	NH-methyl
amino acid	H	Cl	SH	NH-ethyl
amino acid	H	Cl	SH	NH-acetyl
amino acid	H	Cl	SH	OH
amino acid	H	Cl	SH	OMe
amino acid	H	Cl	SH	OEt
amino acid	H	Cl	SH	O-cyclopropyl
amino acid	H	Cl	SH	O-acetyl
amino acid	H	Cl	SH	SH
amino acid	H	Cl	SH	SMe
amino acid	H	Cl	SH	SEt
amino acid	H	Cl	SH	S-cyclopropyl
amino acid	H	Cl	SH	F

R^2	R^3	X^1	X^2	Y
amino acid	H	Cl	SH	Cl
amino acid	H	Cl	SH	Br
amino acid	H	Cl	SH	I
amino acid	acyl	Cl	SH	H
amino acid	acyl	Cl	SH	NH_2
amino acid	acyl	Cl	SH	NH-cyclopropyl
amino acid	acyl	Cl	SH	NH-methyl
amino acid	acyl	Cl	SH	NH-ethyl
amino acid	acyl	Cl	SH	NH-acetyl
amino acid	acyl	Cl	SH	OH
amino acid	acyl	Cl	SH	OMe
amino acid	acyl	Cl	SH	OEt
amino acid	acyl	Cl	SH	O-cyclopropyl
amino acid	acyl	Cl	SH	O-acetyl
amino acid	acyl	Cl	SH	SH
amino acid	acyl	Cl	SH	SMe
amino acid	acyl	Cl	SH	SEt
amino acid	acyl	Cl	SH	S-cyclopropyl
amino acid	acyl	Cl	SH	F
amino acid	acyl	Cl	SH	Cl
amino acid	acyl	Cl	SH	Br
amino acid	acyl	Cl	SH	I
acyl	H	F	SH	H
acyl	H	F	SH	NH_2
acyl	H	F	SH	NH-cyclopropyl
acyl	H	F	SH	NH-methyl
acyl	H	F	SH	NH-ethyl
acyl	H	F	SH	NH-acetyl
acyl	H	F	SH	OH
acyl	H	F	SH	OMe
acyl	H	F	SH	OEt
acyl	H	F	SH	O-cyclopropyl
acyl	H	F	SH	O-acetyl
acyl	H	F	SH	SH
acyl	H	F	SH	SMe
acyl	H	F	SH	SEt
acyl	H	F	SH	S-cyclopropyl
acyl	H	F	SH	F
acyl	H	F	SH	Cl
acyl	H	F	SH	Br
acyl	H	F	SH	I
acyl	acyl	F	SH	H
acyl	acyl	F	SH	NH_2
acyl	acyl	F	SH	NH-cyclopropyl
acyl	acyl	F	SH	NH-methyl
acyl	acyl	F	SH	NH-ethyl
acyl	acyl	F	SH	NH-acetyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	F	SH	OH
acyl	acyl	F	SH	OMe
acyl	acyl	F	SH	OEt
acyl	acyl	F	SH	O-cyclopropyl
acyl	acyl	F	SH	O-acetyl
acyl	acyl	F	SH	SH
acyl	acyl	F	SH	SMe
acyl	acyl	F	SH	SEt
acyl	acyl	F	SH	S-cyclopropyl
acyl	acyl	F	SH	F
acyl	acyl	F	SH	Cl
acyl	acyl	F	SH	Br
acyl	acyl	F	SH	I
acyl	amino acid	F	SH	H
acyl	amino acid	F	SH	NH_2
acyl	amino acid	F	SH	NH-cyclopropyl
acyl	amino acid	F	SH	NH-methyl
acyl	amino acid	F	SH	NH-ethyl
acyl	amino acid	F	SH	NH-acetyl
acyl	amino acid	F	SH	OH
acyl	amino acid	F	SH	OMe
acyl	amino acid	F	SH	OEt
acyl	amino acid	F	SH	O-cyclopropyl
acyl	amino acid	F	SH	O-acetyl
acyl	amino acid	F	SH	SH
acyl	amino acid	F	SH	SMe
acyl	amino acid	F	SH	SEt
acyl	amino acid	F	SH	S-cyclopropyl
acyl	amino acid	F	SH	F
acyl	amino acid	F	SH	Cl
acyl	amino acid	F	SH	Br
acyl	amino acid	F	SH	I
H	acyl	F	SH	H
H	acyl	F	SH	NH_2
H	acyl	F	SH	NH-cyclopropyl
H	acyl	F	SH	NH-methyl
H	acyl	F	SH	NH-ethyl
H	acyl	F	SH	NH-acetyl
H	acyl	F	SH	OH
H	acyl	F	SH	OMe
H	acyl	F	SH	OEt
H	acyl	F	SH	O-cyclopropyl
H	acyl	F	SH	O-acetyl
H	acyl	F	SH	SH
H	acyl	F	SH	SMe
H	acyl	F	SH	SEt
H	acyl	F	SH	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	acyl	F	SH	F
H	acyl	F	SH	Cl
H	acyl	F	SH	Br
H	acyl	F	SH	I
H	amino acid	F	SH	H
H	amino acid	F	SH	NH_2
H	amino acid	F	SH	NH-cyclopropyl
H	amino acid	F	SH	NH-methyl
H	amino acid	F	SH	NH-ethyl
H	amino acid	F	SH	NH-acetyl
H	amino acid	F	SH	OH
H	amino acid	F	SH	OMe
H	amino acid	F	SH	OEt
H	amino acid	F	SH	O-cyclopropyl
H	amino acid	F	SH	O-acetyl
H	amino acid	F	SH	SH
H	amino acid	F	SH	SMe
H	amino acid	F	SH	SEt
H	amino acid	F	SH	S-cyclopropyl
H	amino acid	F	SH	F
H	amino acid	F	SH	Cl
H	amino acid	F	SH	Br
H	amino acid	F	SH	I
amino acid	amino acid	F	SH	H
amino acid	amino acid	F	SH	NH_2
amino acid	amino acid	F	SH	NH-cyclopropyl
amino acid	amino acid	F	SH	NH-methyl
amino acid	amino acid	F	SH	NH-ethyl
amino acid	amino acid	F	SH	NH-acetyl
amino acid	amino acid	F	SH	OH
amino acid	amino acid	F	SH	OMe
amino acid	amino acid	F	SH	OEt
amino acid	amino acid	F	SH	O-cyclopropyl
amino acid	amino acid	F	SH	O-acetyl
amino acid	amino acid	F	SH	SH
amino acid	amino acid	F	SH	SMe
amino acid	amino acid	F	SH	SEt
amino acid	amino acid	F	SH	S-cyclopropyl
amino acid	amino acid	F	SH	F
amino acid	amino acid	F	SH	Cl
amino acid	amino acid	F	SH	Br
amino acid	amino acid	F	SH	I
amino acid	H	F	SH	H
amino acid	H	F	SH	NH_2
amino acid	H	F	SH	NH-cyclopropyl
amino acid	H	F	SH	NH-methyl
amino acid	H	F	SH	NH-ethyl

R^2	R^3	X^1	X^2	Y
amino acid	H	F	SH	NH-acetyl
amino acid	H	F	SH	OH
amino acid	H	F	SH	OMe
amino acid	H	F	SH	OEt
amino acid	H	F	SH	O-cyclopropyl
amino acid	H	F	SH	O-acetyl
amino acid	H	F	SH	SH
amino acid	H	F	SH	SMe
amino acid	H	F	SH	SEt
amino acid	H	F	SH	S-cyclopropyl
amino acid	H	F	SH	F
amino acid	H	F	SH	Cl
amino acid	H	F	SH	Br
amino acid	H	F	SH	I
amino acid	acyl	F	SH	H
amino acid	acyl	F	SH	NH_2
amino acid	acyl	F	SH	NH-cyclopropyl
amino acid	acyl	F	SH	NH-methyl
amino acid	acyl	F	SH	NH-ethyl
amino acid	acyl	F	SH	NH-acetyl
amino acid	acyl	F	SH	OH
amino acid	acyl	F	SH	OMe
amino acid	acyl	F	SH	OEt
amino acid	acyl	F	SH	O-cyclopropyl
amino acid	acyl	F	SH	O-acetyl
amino acid	acyl	F	SH	SH
amino acid	acyl	F	SH	SMe
amino acid	acyl	F	SH	SEt
amino acid	acyl	F	SH	S-cyclopropyl
amino acid	acyl	F	SH	F
amino acid	acyl	F	SH	Cl
amino acid	acyl	F	SH	Br
amino acid	acyl	F	SH	I
acyl	H	NH_2	SH	H
acyl	H	NH_2	SH	NH_2
acyl	H	NH_2	SH	NH-cyclopropyl
acyl	H	NH_2	SH	NH-methyl
acyl	H	NH_2	SH	NH-ethyl
acyl	H	NH_2	SH	NH-acetyl
acyl	H	NH_2	SH	OH
acyl	H	NH_2	SH	OMe
acyl	H	NH_2	SH	OEt
acyl	H	NH_2	SH	O-cyclopropyl
acyl	H	NH_2	SH	O-acetyl
acyl	H	NH_2	SH	SH
acyl	H	NH_2	SH	SMe
acyl	H	NH_2	SH	SEt

R^2	R^3	X^1	X^2	Y
acyl	H	NH_2	SH	S-cyclopropyl
acyl	H	NH_2	SH	F
acyl	H	NH_2	SH	Cl
acyl	H	NH_2	SH	Br
acyl	H	NH_2	SH	I
acyl	acyl	NH_2	SH	H
acyl	acyl	NH_2	SH	NH_2
acyl	acyl	NH_2	SH	NH-cyclopropyl
acyl	acyl	NH_2	SH	NH-methyl
acyl	acyl	NH_2	SH	NH-ethyl
acyl	acyl	NH_2	SH	NH-acetyl
acyl	acyl	NH_2	SH	OH
acyl	acyl	NH_2	SH	OMe
acyl	acyl	NH_2	SH	OEt
acyl	acyl	NH_2	SH	O-cyclopropyl
acyl	acyl	NH_2	SH	O-acetyl
acyl	acyl	NH_2	SH	SH
acyl	acyl	NH_2	SH	SMe
acyl	acyl	NH_2	SH	SEt
acyl	acyl	NH_2	SH	S-cyclopropyl
acyl	acyl	NH_2	SH	F
acyl	acyl	NH_2	SH	Cl
acyl	acyl	NH_2	SH	Br
acyl	acyl	NH_2	SH	I
acyl	amino acid	NH_2	SH	H
acyl	amino acid	NH_2	SH	NH_2
acyl	amino acid	NH_2	SH	NH-cyclopropyl
acyl	amino acid	NH_2	SH	NH-methyl
acyl	amino acid	NH_2	SH	NH-ethyl
acyl	amino acid	NH_2	SH	NH-acetyl
acyl	amino acid	NH_2	SH	OH
acyl	amino acid	NH_2	SH	OMe
acyl	amino acid	NH_2	SH	OEt
acyl	amino acid	NH_2	SH	O-cyclopropyl
acyl	amino acid	NH_2	SH	O-acetyl
acyl	amino acid	NH_2	SH	SH
acyl	amino acid	NH_2	SH	SMe
acyl	amino acid	NH_2	SH	SEt
acyl	amino acid	NH_2	SH	S-cyclopropyl
acyl	amino acid	NH_2	SH	F
acyl	amino acid	NH_2	SH	Cl
acyl	amino acid	NH_2	SH	Br
acyl	amino acid	NH_2	SH	I
H	acyl	NH_2	SH	H
H	acyl	NH_2	SH	NH_2
H	acyl	NH_2	SH	NH-cyclopropyl
H	acyl	NH_2	SH	NH-methyl

R^2	R^3	X^1	X^2	Y
H	acyl	NH_2	SH	NH-ethyl
H	acyl	NH_2	SH	NH-acetyl
H	acyl	NH_2	SH	OH
H	acyl	NH_2	SH	OMe
H	acyl	NH_2	SH	OEt
H	acyl	NH_2	SH	O-cyclopropyl
H	acyl	NH_2	SH	O-acetyl
H	acyl	NH_2	SH	SH
H	acyl	NH_2	SH	SMe
H	acyl	NH_2	SH	SEt
H	acyl	NH_2	SH	S-cyclopropyl
H	acyl	NH_2	SH	F
H	acyl	NH_2	SH	Cl
H	acyl	NH_2	SH	Br
H	acyl	NH_2	SH	I
H	amino acid	NH_2	SH	H
H	amino acid	NH_2	SH	NH_2
H	amino acid	NH_2	SH	NH-cyclopropyl
H	amino acid	NH_2	SH	NH-methyl
H	amino acid	NH_2	SH	NH-ethyl
H	amino acid	NH_2	SH	NH-acetyl
H	amino acid	NH_2	SH	OH
H	amino acid	NH_2	SH	OMe
H	amino acid	NH_2	SH	OEt
H	amino acid	NH_2	SH	O-cyclopropyl
H	amino acid	NH_2	SH	O-acetyl
H	amino acid	NH_2	SH	SH
H	amino acid	NH_2	SH	SMe
H	amino acid	NH_2	SH	SEt
H	amino acid	NH_2	SH	S-cyclopropyl
H	amino acid	NH_2	SH	F
H	amino acid	NH_2	SH	Cl
H	amino acid	NH_2	SH	Br
H	amino acid	NH_2	SH	I
amino acid	amino acid	NH_2	SH	H
amino acid	amino acid	NH_2	SH	NH_2
amino acid	amino acid	NH_2	SH	NH-cyclopropyl
amino acid	amino acid	NH_2	SH	NH-methyl
amino acid	amino acid	NH_2	SH	NH-ethyl
amino acid	amino acid	NH_2	SH	NH-acetyl
amino acid	amino acid	NH_2	SH	OH
amino acid	amino acid	NH_2	SH	OMe
amino acid	amino acid	NH_2	SH	OEt
amino acid	amino acid	NH_2	SH	O-cyclopropyl
amino acid	amino acid	NH_2	SH	O-acetyl
amino acid	amino acid	NH_2	SH	SH
amino acid	amino acid	NH_2	SH	SMe

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	NH_2	SH	SEt
amino acid	amino acid	NH_2	SH	S-cyclopropyl
amino acid	amino acid	NH_2	SH	F
amino acid	amino acid	NH_2	SH	Cl
amino acid	amino acid	NH_2	SH	Br
amino acid	amino acid	NH_2	SH	I
amino acid	H	NH_2	SH	H
amino acid	H	NH_2	SH	NH_2
amino acid	H	NH_2	SH	NH-cyclopropyl
amino acid	H	NH_2	SH	NH-methyl
amino acid	H	NH_2	SH	NH-ethyl
amino acid	H	NH_2	SH	NH-acetyl
amino acid	H	NH_2	SH	OH
amino acid	H	NH_2	SH	OMe
amino acid	H	NH_2	SH	OEt
amino acid	H	NH_2	SH	O-cyclopropyl
amino acid	H	NH_2	SH	O-acetyl
amino acid	H	NH_2	SH	SH
amino acid	H	NH_2	SH	SMe
amino acid	H	NH_2	SH	SEt
amino acid	H	NH_2	SH	S-cyclopropyl
amino acid	H	NH_2	SH	F
amino acid	H	NH_2	SH	Cl
amino acid	H	NH_2	SH	Br
amino acid	H	NH_2	SH	I
amino acid	acyl	NH_2	SH	H
amino acid	acyl	NH_2	SH	NH_2
amino acid	acyl	NH_2	SH	NH-cyclopropyl
amino acid	acyl	NH_2	SH	NH-methyl
amino acid	acyl	NH_2	SH	NH-ethyl
amino acid	acyl	NH_2	SH	NH-acetyl
amino acid	acyl	NH_2	SH	OH
amino acid	acyl	NH_2	SH	OMe
amino acid	acyl	NH_2	SH	OEt
amino acid	acyl	NH_2	SH	O-cyclopropyl
amino acid	acyl	NH_2	SH	O-acetyl
amino acid	acyl	NH_2	SH	SH
amino acid	acyl	NH_2	SH	SMe
amino acid	acyl	NH_2	SH	SEt
amino acid	acyl	NH_2	SH	S-cyclopropyl
amino acid	acyl	NH_2	SH	F
amino acid	acyl	NH_2	SH	Cl
amino acid	acyl	NH_2	SH	Br
amino acid	acyl	NH_2	SH	I
acyl	H	SH	SH	H
acyl	H	SH	SH	NH_2
acyl	H	SH	SH	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	H	SH	SH	NH-methyl
acyl	H	SH	SH	NH-ethyl
acyl	H	SH	SH	NH-acetyl
acyl	H	SH	SH	OH
acyl	H	SH	SH	OMe
acyl	H	SH	SH	OEt
acyl	H	SH	SH	O-cyclopropyl
acyl	H	SH	SH	O-acetyl
acyl	H	SH	SH	SH
acyl	H	SH	SH	SMe
acyl	H	SH	SH	SEt
acyl	H	SH	SH	S-cyclopropyl
acyl	H	SH	SH	F
acyl	H	SH	SH	Cl
acyl	H	SH	SH	Br
acyl	H	SH	SH	I
acyl	acyl	SH	SH	H
acyl	acyl	SH	SH	NH_2
acyl	acyl	SH	SH	NH-cyclopropyl
acyl	acyl	SH	SH	NH-methyl
acyl	acyl	SH	SH	NH-ethyl
acyl	acyl	SH	SH	NH-acetyl
acyl	acyl	SH	SH	OH
acyl	acyl	SH	SH	OMe
acyl	acyl	SH	SH	OEt
acyl	acyl	SH	SH	O-cyclopropyl
acyl	acyl	SH	SH	O-acetyl
acyl	acyl	SH	SH	SH
acyl	acyl	SH	SH	SMe
acyl	acyl	SH	SH	SEt
acyl	acyl	SH	SH	S-cyclopropyl
acyl	acyl	SH	SH	F
acyl	acyl	SH	SH	Cl
acyl	acyl	SH	SH	Br
acyl	acyl	SH	SH	I
acyl	amino acid	SH	SH	H
acyl	amino acid	SH	SH	NH_2
acyl	amino acid	SH	SH	NH-cyclopropyl
acyl	amino acid	SH	SH	NH-methyl
acyl	amino acid	SH	SH	NH-ethyl
acyl	amino acid	SH	SH	NH-acetyl
acyl	amino acid	SH	SH	OH
acyl	amino acid	SH	SH	OMe
acyl	amino acid	SH	SH	OEt
acyl	amino acid	SH	SH	O-cyclopropyl
acyl	amino acid	SH	SH	O-acetyl
acyl	amino acid	SH	SH	SH

R^2	R^3	X^1	X^2	Y
acyl	amino acid	SH	SH	SMe
acyl	amino acid	SH	SH	SEt
acyl	amino acid	SH	SH	S-cyclopropyl
acyl	amino acid	SH	SH	F
acyl	amino acid	SH	SH	Cl
acyl	amino acid	SH	SH	Br
acyl	amino acid	SH	SH	I
H	acyl	SH	SH	H
H	acyl	SH	SH	NH_2
H	acyl	SH	SH	NH-cyclopropyl
H	acyl	SH	SH	NH-methyl
H	acyl	SH	SH	NH-ethyl
H	acyl	SH	SH	NH-acetyl
H	acyl	SH	SH	OH
H	acyl	SH	SH	OMe
H	acyl	SH	SH	OEt
H	acyl	SH	SH	O-cyclopropyl
H	acyl	SH	SH	O-acetyl
H	acyl	SH	SH	SH
H	acyl	SH	SH	SMe
H	acyl	SH	SH	SEt
H	acyl	SH	SH	S-cyclopropyl
H	acyl	SH	SH	F
H	acyl	SH	SH	Cl
H	acyl	SH	SH	Br
H	acyl	SH	SH	I
H	amino acid	SH	SH	H
H	amino acid	SH	SH	NH_2
H	amino acid	SH	SH	NH-cyclopropyl
H	amino acid	SH	SH	NH-methyl
H	amino acid	SH	SH	NH-ethyl
H	amino acid	SH	SH	NH-acetyl
H	amino acid	SH	SH	OH
H	amino acid	SH	SH	OMe
H	amino acid	SH	SH	OEt
H	amino acid	SH	SH	O-cyclopropyl
H	amino acid	SH	SH	O-acetyl
H	amino acid	SH	SH	SH
H	amino acid	SH	SH	SMe
H	amino acid	SH	SH	SEt
H	amino acid	SH	SH	S-cyclopropyl
H	amino acid	SH	SH	F
H	amino acid	SH	SH	Cl
H	amino acid	SH	SH	Br
H	amino acid	SH	SH	I
amino acid	amino acid	SH	SH	H
amino acid	amino acid	SH	SH	NH_2

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	SH	SH	NH-cyclopropyl
amino acid	amino acid	SH	SH	NH-methyl
amino acid	amino acid	SH	SH	NH-ethyl
amino acid	amino acid	SH	SH	NH-acetyl
amino acid	amino acid	SH	SH	OH
amino acid	amino acid	SH	SH	OMe
amino acid	amino acid	SH	SH	OEt
amino acid	amino acid	SH	SH	O-cyclopropyl
amino acid	amino acid	SH	SH	O-acetyl
amino acid	amino acid	SH	SH	SH
amino acid	amino acid	SH	SH	SMe
amino acid	amino acid	SH	SH	SEt
amino acid	amino acid	SH	SH	S-cyclopropyl
amino acid	amino acid	SH	SH	F
amino acid	amino acid	SH	SH	Cl
amino acid	amino acid	SH	SH	Br
amino acid	amino acid	SH	SH	I
amino acid	H	SH	SH	H
amino acid	H	SH	SH	NH_2
amino acid	H	SH	SH	NH-cyclopropyl
amino acid	H	SH	SH	NH-methyl
amino acid	H	SH	SH	NH-ethyl
amino acid	H	SH	SH	NH-acetyl
amino acid	H	SH	SH	OH
amino acid	H	SH	SH	OMe
amino acid	H	SH	SH	OEt
amino acid	H	SH	SH	O-cyclopropyl
amino acid	H	SH	SH	O-acetyl
amino acid	H	SH	SH	SH
amino acid	H	SH	SH	SMe
amino acid	H	SH	SH	SEt
amino acid	H	SH	SH	S-cyclopropyl
amino acid	H	SH	SH	F
amino acid	H	SH	SH	Cl
amino acid	H	SH	SH	Br
amino acid	H	SH	SH	I
amino acid	acyl	SH	SH	H
amino acid	acyl	SH	SH	NH_2
amino acid	acyl	SH	SH	NH-cyclopropyl
amino acid	acyl	SH	SH	NH-methyl
amino acid	acyl	SH	SH	NH-ethyl
amino acid	acyl	SH	SH	NH-acetyl
amino acid	acyl	SH	SH	OH
amino acid	acyl	SH	SH	OMe
amino acid	acyl	SH	SH	OEt
amino acid	acyl	SH	SH	O-cyclopropyl
amino acid	acyl	SH	SH	O-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	SH	SH	SH
amino acid	acyl	SH	SH	SMe
amino acid	acyl	SH	SH	SEt
amino acid	acyl	SH	SH	S-cyclopropyl
amino acid	acyl	SH	SH	F
amino acid	acyl	SH	SH	Cl
amino acid	acyl	SH	SH	Br
amino acid	acyl	SH	SH	I
acyl	H	OH	SH	H
acyl	H	OH	SH	NH_2
acyl	H	OH	SH	NH-cyclopropyl
acyl	H	OH	SH	NH-methyl
acyl	H	OH	SH	NH-ethyl
acyl	H	OH	SH	NH-acetyl
acyl	H	OH	SH	OH
acyl	H	OH	SH	OMe
acyl	H	OH	SH	OEt
acyl	H	OH	SH	O-cyclopropyl
acyl	H	OH	SH	O-acetyl
acyl	H	OH	SH	SH
acyl	H	OH	SH	SMe
acyl	H	OH	SH	SEt
acyl	H	OH	SH	S-cyclopropyl
acyl	H	OH	SH	F
acyl	H	OH	SH	Cl
acyl	H	OH	SH	Br
acyl	H	OH	SH	I
acyl	acyl	OH	SH	H
acyl	acyl	OH	SH	NH_2
acyl	acyl	OH	SH	NH-cyclopropyl
acyl	acyl	OH	SH	NH-methyl
acyl	acyl	OH	SH	NH-ethyl
acyl	acyl	OH	SH	NH-acetyl
acyl	acyl	OH	SH	OH
acyl	acyl	OH	SH	OMe
acyl	acyl	OH	SH	OEt
acyl	acyl	OH	SH	O-cyclopropyl
acyl	acyl	OH	SH	O-acetyl
acyl	acyl	OH	SH	SH
acyl	acyl	OH	SH	SMe
acyl	acyl	OH	SH	SEt
acyl	acyl	OH	SH	S-cyclopropyl
acyl	acyl	OH	SH	F
acyl	acyl	OH	SH	Cl
acyl	acyl	OH	SH	Br
acyl	acyl	OH	SH	I
acyl	amino acid	OH	SH	H

R^2	R^3	X^1	X^2	Y
acyl	amino acid	OH	SH	NH_2
acyl	amino acid	OH	SH	NH-cyclopropyl
acyl	amino acid	OH	SH	NH-methyl
acyl	amino acid	OH	SH	NH-ethyl
acyl	amino acid	OH	SH	NH-acetyl
acyl	amino acid	OH	SH	OH
acyl	amino acid	OH	SH	OMe
acyl	amino acid	OH	SH	OEt
acyl	amino acid	OH	SH	O-cyclopropyl
acyl	amino acid	OH	SH	O-acetyl
acyl	amino acid	OH	SH	SH
acyl	amino acid	OH	SH	SMe
acyl	amino acid	OH	SH	SEt
acyl	amino acid	OH	SH	S-cyclopropyl
acyl	amino acid	OH	SH	F
acyl	amino acid	OH	SH	Cl
acyl	amino acid	OH	SH	Br
acyl	amino acid	OH	SH	I
H	acyl	OH	SH	H
H	acyl	OH	SH	NH_2
H	acyl	OH	SH	NH-cyclopropyl
H	acyl	OH	SH	NH-methyl
H	acyl	OH	SH	NH-ethyl
H	acyl	OH	SH	NH-acetyl
H	acyl	OH	SH	OH
H	acyl	OH	SH	OMe
H	acyl	OH	SH	OEt
H	acyl	OH	SH	O-cyclopropyl
H	acyl	OH	SH	O-acetyl
H	acyl	OH	SH	SH
H	acyl	OH	SH	SMe
H	acyl	OH	SH	SEt
H	acyl	OH	SH	S-cyclopropyl
H	acyl	OH	SH	F
H	acyl	OH	SH	Cl
H	acyl	OH	SH	Br
H	acyl	OH	SH	I
H	amino acid	OH	SH	H
H	amino acid	OH	SH	NH_2
H	amino acid	OH	SH	NH-cyclopropyl
H	amino acid	OH	SH	NH-methyl
H	amino acid	OH	SH	NH-ethyl
H	amino acid	OH	SH	NH-acetyl
H	amino acid	OH	SH	OH
H	amino acid	OH	SH	OMe
H	amino acid	OH	SH	OEt
H	amino acid	OH	SH	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	amino acid	OH	SH	O-acetyl
H	amino acid	OH	SH	SH
H	amino acid	OH	SH	SMe
H	amino acid	OH	SH	SEt
H	amino acid	OH	SH	S-cyclopropyl
H	amino acid	OH	SH	F
H	amino acid	OH	SH	Cl
H	amino acid	OH	SH	Br
H	amino acid	OH	SH	I
amino acid	amino acid	OH	SH	H
amino acid	amino acid	OH	SH	NH_2
amino acid	amino acid	OH	SH	NH-cyclopropyl
amino acid	amino acid	OH	SH	NH-methyl
amino acid	amino acid	OH	SH	NH-ethyl
amino acid	amino acid	OH	SH	NH-acetyl
amino acid	amino acid	OH	SH	OH
amino acid	amino acid	OH	SH	OMe
amino acid	amino acid	OH	SH	OEt
amino acid	amino acid	OH	SH	O-cyclopropyl
amino acid	amino acid	OH	SH	O-acetyl
amino acid	amino acid	OH	SH	SH
amino acid	amino acid	OH	SH	SMe
amino acid	amino acid	OH	SH	SEt
amino acid	amino acid	OH	SH	S-cyclopropyl
amino acid	amino acid	OH	SH	F
amino acid	amino acid	OH	SH	Cl
amino acid	amino acid	OH	SH	Br
amino acid	amino acid	OH	SH	I
amino acid	H	OH	SH	H
amino acid	H	OH	SH	NH_2
amino acid	H	OH	SH	NH-cyclopropyl
amino acid	H	OH	SH	NH-methyl
amino acid	H	OH	SH	NH-ethyl
amino acid	H	OH	SH	NH-acetyl
amino acid	H	OH	SH	OH
amino acid	H	OH	SH	OMe
amino acid	H	OH	SH	OEt
amino acid	H	OH	SH	O-cyclopropyl
amino acid	H	OH	SH	O-acetyl
amino acid	H	OH	SH	SH
amino acid	H	OH	SH	SMe
amino acid	H	OH	SH	SEt
amino acid	H	OH	SH	S-cyclopropyl
amino acid	H	OH	SH	F
amino acid	H	OH	SH	Cl
amino acid	H	OH	SH	Br
amino acid	H	OH	SH	I

R^2	R^3	X^1	X^2	Y
amino acid	acyl	OH	SH	H
amino acid	acyl	OH	SH	NH_2
amino acid	acyl	OH	SH	NH-cyclopropyl
amino acid	acyl	OH	SH	NH-methyl
amino acid	acyl	OH	SH	NH-ethyl
amino acid	acyl	OH	SH	NH-acetyl
amino acid	acyl	OH	SH	OH
amino acid	acyl	OH	SH	OMe
amino acid	acyl	OH	SH	OEt
amino acid	acyl	OH	SH	O-cyclopropyl
amino acid	acyl	OH	SH	O-acetyl
amino acid	acyl	OH	SH	SH
amino acid	acyl	OH	SH	SMe
amino acid	acyl	OH	SH	SEt
amino acid	acyl	OH	SH	S-cyclopropyl
amino acid	acyl	OH	SH	F
amino acid	acyl	OH	SH	Cl
amino acid	acyl	OH	SH	Br
amino acid	acyl	OH	SH	I
acyl	H	CH_3	OH	H
acyl	H	CH_3	OH	NH_2
acyl	H	CH_3	OH	NH-cyclopropyl
acyl	H	CH_3	OH	NH-methyl
acyl	H	CH_3	OH	NH-ethyl
acyl	H	CH_3	OH	NH-acetyl
acyl	H	CH_3	OH	OH
acyl	H	CH_3	OH	OMe
acyl	H	CH_3	OH	OEt
acyl	H	CH_3	OH	O-cyclopropyl
acyl	H	CH_3	OH	O-acetyl
acyl	H	CH_3	OH	SH
acyl	H	CH_3	OH	SMe
acyl	H	CH_3	OH	SEt
acyl	H	CH_3	OH	S-cyclopropyl
acyl	H	CH_3	OH	F
acyl	H	CH_3	OH	Cl
acyl	H	CH_3	OH	Br
acyl	H	CH_3	OH	I
acyl	acyl	CH_3	OH	H
acyl	acyl	CH_3	OH	NH_2
acyl	acyl	CH_3	OH	NH-cyclopropyl
acyl	acyl	CH_3	OH	NH-methyl
acyl	acyl	CH_3	OH	NH-ethyl
acyl	acyl	CH_3	OH	NH-acetyl
acyl	acyl	CH_3	OH	OH
acyl	acyl	CH_3	OH	OMe
acyl	acyl	CH_3	OH	OEt

R^2	R^3	X^1	X^2	Y
acyl	acyl	CH_3	OH	O-cyclopropyl
acyl	acyl	CH_3	OH	O-acetyl
acyl	acyl	CH_3	OH	SH
acyl	acyl	CH_3	OH	SMe
acyl	acyl	CH_3	OH	SEt
acyl	acyl	CH_3	OH	S-cyclopropyl
acyl	acyl	CH_3	OH	F
acyl	acyl	CH_3	OH	Cl
acyl	acyl	CH_3	OH	Br
acyl	acyl	CH_3	OH	I
acyl	amino acid	CH_3	OH	H
acyl	amino acid	CH_3	OH	NH_2
acyl	amino acid	CH_3	OH	NH-cyclopropyl
acyl	amino acid	CH_3	OH	NH-methyl
acyl	amino acid	CH_3	OH	NH-ethyl
acyl	amino acid	CH_3	OH	NH-acetyl
acyl	amino acid	CH_3	OH	OH
acyl	amino acid	CH_3	OH	OMe
acyl	amino acid	CH_3	OH	OEt
acyl	amino acid	CH_3	OH	O-cyclopropyl
acyl	amino acid	CH_3	OH	O-acetyl
acyl	amino acid	CH_3	OH	SH
acyl	amino acid	CH_3	OH	SMe
acyl	amino acid	CH_3	OH	SEt
acyl	amino acid	CH_3	OH	S-cyclopropyl
acyl	amino acid	CH_3	OH	F
acyl	amino acid	CH_3	OH	Cl
acyl	amino acid	CH_3	OH	Br
acyl	amino acid	CH_3	OH	I
H	acyl	CH_3	OH	H
H	acyl	CH_3	OH	NH_2
H	acyl	CH_3	OH	NH-cyclopropyl
H	acyl	CH_3	OH	NH-methyl
H	acyl	CH_3	OH	NH-ethyl
H	acyl	CH_3	OH	NH-acetyl
H	acyl	CH_3	OH	OH
H	acyl	CH_3	OH	OMe
H	acyl	CH_3	OH	OEt
H	acyl	CH_3	OH	O-cyclopropyl
H	acyl	CH_3	OH	O-acetyl
H	acyl	CH_3	OH	SH
H	acyl	CH_3	OH	SMe
H	acyl	CH_3	OH	SEt
H	acyl	CH_3	OH	S-cyclopropyl
H	acyl	CH_3	OH	F
H	acyl	CH_3	OH	Cl
H	acyl	CH_3	OH	Br

R^2	R^3	X^1	X^2	Y
H	acyl	CH_3	OH	I
H	amino acid	CH_3	OH	H
H	amino acid	CH_3	OH	NH_2
H	amino acid	CH_3	OH	NH-cyclopropyl
H	amino acid	CH_3	OH	NH-methyl
H	amino acid	CH_3	OH	NH-ethyl
H	amino acid	CH_3	OH	NH-acetyl
H	amino acid	CH_3	OH	OH
H	amino acid	CH_3	OH	OMe
H	amino acid	CH_3	OH	OEt
H	amino acid	CH_3	OH	O-cyclopropyl
H	amino acid	CH_3	OH	O-acetyl
H	amino acid	CH_3	OH	SH
H	amino acid	CH_3	OH	SMe
H	amino acid	CH_3	OH	SEt
H	amino acid	CH_3	OH	S-cyclopropyl
H	amino acid	CH_3	OH	F
H	amino acid	CH_3	OH	Cl
H	amino acid	CH_3	OH	Br
H	amino acid	CH_3	OH	I
amino acid	amino acid	CH_3	OH	H
amino acid	amino acid	CH_3	OH	NH_2
amino acid	amino acid	CH_3	OH	NH-cyclopropyl
amino acid	amino acid	CH_3	OH	NH-methyl
amino acid	amino acid	CH_3	OH	NH-ethyl
amino acid	amino acid	CH_3	OH	NH-acetyl
amino acid	amino acid	CH_3	OH	OH
amino acid	amino acid	CH_3	OH	OMe
amino acid	amino acid	CH_3	OH	OEt
amino acid	amino acid	CH_3	OH	O-cyclopropyl
amino acid	amino acid	CH_3	OH	O-acetyl
amino acid	amino acid	CH_3	OH	SH
amino acid	amino acid	CH_3	OH	SMe
amino acid	amino acid	CH_3	OH	SEt
amino acid	amino acid	CH_3	OH	S-cyclopropyl
amino acid	amino acid	CH_3	OH	F
amino acid	amino acid	CH_3	OH	Cl
amino acid	amino acid	CH_3	OH	Br
amino acid	amino acid	CH_3	OH	I
amino acid	H	CH_3	OH	H
amino acid	H	CH_3	OH	NH_2
amino acid	H	CH_3	OH	NH-cyclopropyl
amino acid	H	CH_3	OH	NH-methyl
amino acid	H	CH_3	OH	NH-ethyl
amino acid	H	CH_3	OH	NH-acetyl
amino acid	H	CH_3	OH	OH
amino acid	H	CH_3	OH	OMe

R^2	R^3	X^1	X^2	Y
amino acid	H	CH_3	OH	OEt
amino acid	H	CH_3	OH	O-cyclopropyl
amino acid	H	CH_3	OH	O-acetyl
amino acid	H	CH_3	OH	SH
amino acid	H	CH_3	OH	SMe
amino acid	H	CH_3	OH	SEt
amino acid	H	CH_3	OH	S-cyclopropyl
amino acid	H	CH_3	OH	F
amino acid	H	CH_3	OH	Cl
amino acid	H	CH_3	OH	Br
amino acid	H	CH_3	OH	I
amino acid	acyl	CH_3	OH	H
amino acid	acyl	CH_3	OH	NH_2
amino acid	acyl	CH_3	OH	NH-cyclopropyl
amino acid	acyl	CH_3	OH	NH-methyl
amino acid	acyl	CH_3	OH	NH-ethyl
amino acid	acyl	CH_3	OH	NH-acetyl
amino acid	acyl	CH_3	OH	OH
amino acid	acyl	CH_3	OH	OMe
amino acid	acyl	CH_3	OH	OEt
amino acid	acyl	CH_3	OH	O-cyclopropyl
amino acid	acyl	CH_3	OH	O-acetyl
amino acid	acyl	CH_3	OH	SH
amino acid	acyl	CH_3	OH	SMe
amino acid	acyl	CH_3	OH	SEt
amino acid	acyl	CH_3	OH	S-cyclopropyl
amino acid	acyl	CH_3	OH	F
amino acid	acyl	CH_3	OH	Cl
amino acid	acyl	CH_3	OH	Br
amino acid	acyl	CH_3	OH	I
acyl	H	CF_3	OH	H
acyl	H	CF_3	OH	NH_2
acyl	H	CF_3	OH	NH-cyclopropyl
acyl	H	CF_3	OH	NH-methyl
acyl	H	CF_3	OH	NH-ethyl
acyl	H	CF_3	OH	NH-acetyl
acyl	H	CF_3	OH	OH
acyl	H	CF_3	OH	OMe
acyl	H	CF_3	OH	OEt
acyl	H	CF_3	OH	O-cyclopropyl
acyl	H	CF_3	OH	O-acetyl
acyl	H	CF_3	OH	SH
acyl	H	CF_3	OH	SMe
acyl	H	CF_3	OH	SEt
acyl	H	CF_3	OH	S-cyclopropyl
acyl	H	CF_3	OH	F
acyl	H	CF_3	OH	Cl

R^2	R^3	X^1	X^2	Y
acyl	H	CF_3	OH	Br
acyl	H	CF_3	OH	I
acyl	acyl	CF_3	OH	H
acyl	acyl	CF_3	OH	NH_2
acyl	acyl	CF_3	OH	NH-cyclopropyl
acyl	acyl	CF_3	OH	NH-methyl
acyl	acyl	CF_3	OH	NH-ethyl
acyl	acyl	CF_3	OH	NH-acetyl
acyl	acyl	CF_3	OH	OH
acyl	acyl	CF_3	OH	OMe
acyl	acyl	CF_3	OH	OEt
acyl	acyl	CF_3	OH	O-cyclopropyl
acyl	acyl	CF_3	OH	O-acetyl
acyl	acyl	CF_3	OH	SH
acyl	acyl	CF_3	OH	SMe
acyl	acyl	CF_3	OH	SEt
acyl	acyl	CF_3	OH	S-cyclopropyl
acyl	acyl	CF_3	OH	F
acyl	acyl	CF_3	OH	Cl
acyl	acyl	CF_3	OH	Br
acyl	acyl	CF_3	OH	I
acyl	amino acid	CF_3	OH	H
acyl	amino acid	CF_3	OH	NH_2
acyl	amino acid	CF_3	OH	NH-cyclopropyl
acyl	amino acid	CF_3	OH	NH-methyl
acyl	amino acid	CF_3	OH	NH-ethyl
acyl	amino acid	CF_3	OH	NH-acetyl
acyl	amino acid	CF_3	OH	OH
acyl	amino acid	CF_3	OH	OMe
acyl	amino acid	CF_3	OH	OEt
acyl	amino acid	CF_3	OH	O-cyclopropyl
acyl	amino acid	CF_3	OH	O-acetyl
acyl	amino acid	CF_3	OH	SH
acyl	amino acid	CF_3	OH	SMe
acyl	amino acid	CF_3	OH	SEt
acyl	amino acid	CF_3	OH	S-cyclopropyl
acyl	amino acid	CF_3	OH	F
acyl	amino acid	CF_3	OH	Cl
acyl	amino acid	CF_3	OH	Br
acyl	amino acid	CF_3	OH	I
H	acyl	CF_3	OH	H
H	acyl	CF_3	OH	NH_2
H	acyl	CF_3	OH	NH-cyclopropyl
H	acyl	CF_3	OH	NH-methyl
H	acyl	CF_3	OH	NH-ethyl
H	acyl	CF_3	OH	NH-acetyl
H	acyl	CF_3	OH	OH

R^2	R^3	X^1	X^2	Y
H	acyl	CF_3	OH	OMe
H	acyl	CF_3	OH	OEt
H	acyl	CF_3	OH	O-cyclopropyl
H	acyl	CF_3	OH	O-acetyl
H	acyl	CF_3	OH	SH
H	acyl	CF_3	OH	SMe
H	acyl	CF_3	OH	SEt
H	acyl	CF_3	OH	S-cyclopropyl
H	acyl	CF_3	OH	F
H	acyl	CF_3	OH	Cl
H	acyl	CF_3	OH	Br
H	acyl	CF_3	OH	I
H	amino acid	CF_3	OH	H
H	amino acid	CF_3	OH	NH_2
H	amino acid	CF_3	OH	NH-cyclopropyl
H	amino acid	CF_3	OH	NH-methyl
H	amino acid	CF_3	OH	NH-ethyl
H	amino acid	CF_3	OH	NH-acetyl
H	amino acid	CF_3	OH	OH
H	amino acid	CF_3	OH	OMe
H	amino acid	CF_3	OH	OEt
H	amino acid	CF_3	OH	O-cyclopropyl
H	amino acid	CF_3	OH	O-acetyl
H	amino acid	CF_3	OH	SH
H	amino acid	CF_3	OH	SMe
H	amino acid	CF_3	OH	SEt
H	amino acid	CF_3	OH	S-cyclopropyl
H	amino acid	CF_3	OH	F
H	amino acid	CF_3	OH	Cl
H	amino acid	CF_3	OH	Br
H	amino acid	CF_3	OH	I
amino acid	amino acid	CF_3	OH	H
amino acid	amino acid	CF_3	OH	NH_2
amino acid	amino acid	CF_3	OH	NH-cyclopropyl
amino acid	amino acid	CF_3	OH	NH-methyl
amino acid	amino acid	CF_3	OH	NH-ethyl
amino acid	amino acid	CF_3	OH	NH-acetyl
amino acid	amino acid	CF_3	OH	OH
amino acid	amino acid	CF_3	OH	OMe
amino acid	amino acid	CF_3	OH	OEt
amino acid	amino acid	CF_3	OH	O-cyclopropyl
amino acid	amino acid	CF_3	OH	O-acetyl
amino acid	amino acid	CF_3	OH	SH
amino acid	amino acid	CF_3	OH	SMe
amino acid	amino acid	CF_3	OH	SEt
amino acid	amino acid	CF_3	OH	S-cyclopropyl
amino acid	amino acid	CF_3	OH	F

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	CF_3	OH	Cl
amino acid	amino acid	CF_3	OH	Br
amino acid	amino acid	CF_3	OH	I
amino acid	H	CF_3	OH	H
amino acid	H	CF_3	OH	NH_2
amino acid	H	CF_3	OH	NH-cyclopropyl
amino acid	H	CF_3	OH	NH-methyl
amino acid	H	CF_3	OH	NH-ethyl
amino acid	H	CF_3	OH	NH-acetyl
amino acid	H	CF_3	OH	OH
amino acid	H	CF_3	OH	OMe
amino acid	H	CF_3	OH	OEt
amino acid	H	CF_3	OH	O-cyclopropyl
amino acid	H	CF_3	OH	O-acetyl
amino acid	H	CF_3	OH	SH
amino acid	H	CF_3	OH	SMe
amino acid	H	CF_3	OH	SEt
amino acid	H	CF_3	OH	S-cyclopropyl
amino acid	H	CF_3	OH	F
amino acid	H	CF_3	OH	Cl
amino acid	H	CF_3	OH	Br
amino acid	H	CF_3	OH	I
amino acid	acyl	CF_3	OH	H
amino acid	acyl	CF_3	OH	NH_2
amino acid	acyl	CF_3	OH	NH-cyclopropyl
amino acid	acyl	CF_3	OH	NH-methyl
amino acid	acyl	CF_3	OH	NH-ethyl
amino acid	acyl	CF_3	OH	NH-acetyl
amino acid	acyl	CF_3	OH	OH
amino acid	acyl	CF_3	OH	OMe
amino acid	acyl	CF_3	OH	OEt
amino acid	acyl	CF_3	OH	O-cyclopropyl
amino acid	acyl	CF_3	OH	O-acetyl
amino acid	acyl	CF_3	OH	SH
amino acid	acyl	CF_3	OH	SMe
amino acid	acyl	CF_3	OH	SEt
amino acid	acyl	CF_3	OH	S-cyclopropyl
amino acid	acyl	CF_3	OH	F
amino acid	acyl	CF_3	OH	Cl
amino acid	acyl	CF_3	OH	Br
amino acid	acyl	CF_3	OH	I
acyl	H	Br	OH	H
acyl	H	Br	OH	NH_2
acyl	H	Br	OH	NH-cyclopropyl
acyl	H	Br	OH	NH-methyl
acyl	H	Br	OH	NH-ethyl
acyl	H	Br	OH	NH-acetyl

R^2	R^3	X^1	X^2	Y
acyl	H	Br	OH	OH
acyl	H	Br	OH	OMe
acyl	H	Br	OH	OEt
acyl	H	Br	OH	O-cyclopropyl
acyl	H	Br	OH	O-acetyl
acyl	H	Br	OH	SH
acyl	H	Br	OH	SMe
acyl	H	Br	OH	SEt
acyl	H	Br	OH	S-cyclopropyl
acyl	H	Br	OH	F
acyl	H	Br	OH	Cl
acyl	H	Br	OH	Br
acyl	H	Br	OH	I
acyl	acyl	Br	OH	H
acyl	acyl	Br	OH	NH_2
acyl	acyl	Br	OH	NH-cyclopropyl
acyl	acyl	Br	OH	NH-methyl
acyl	acyl	Br	OH	NH-ethyl
acyl	acyl	Br	OH	NH-acetyl
acyl	acyl	Br	OH	OH
acyl	acyl	Br	OH	OMe
acyl	acyl	Br	OH	OEt
acyl	acyl	Br	OH	O-cyclopropyl
acyl	acyl	Br	OH	O-acetyl
acyl	acyl	Br	OH	SH
acyl	acyl	Br	OH	SMe
acyl	acyl	Br	OH	SEt
acyl	acyl	Br	OH	S-cyclopropyl
acyl	acyl	Br	OH	F
acyl	acyl	Br	OH	Cl
acyl	acyl	Br	OH	Br
acyl	acyl	Br	OH	I
acyl	amino acid	Br	OH	H
acyl	amino acid	Br	OH	NH_2
acyl	amino acid	Br	OH	NH-cyclopropyl
acyl	amino acid	Br	OH	NH-methyl
acyl	amino acid	Br	OH	NH-ethyl
acyl	amino acid	Br	OH	NH-acetyl
acyl	amino acid	Br	OH	OH
acyl	amino acid	Br	OH	OMe
acyl	amino acid	Br	OH	OEt
acyl	amino acid	Br	OH	O-cyclopropyl
acyl	amino acid	Br	OH	O-acetyl
acyl	amino acid	Br	OH	SH
acyl	amino acid	Br	OH	SMe
acyl	amino acid	Br	OH	SEt
acyl	amino acid	Br	OH	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Br	OH	F
acyl	amino acid	Br	OH	Cl
acyl	amino acid	Br	OH	Br
acyl	amino acid	Br	OH	I
H	acyl	Br	OH	H
H	acyl	Br	OH	NH_2
H	acyl	Br	OH	NH-cyclopropyl
H	acyl	Br	OH	NH-methyl
H	acyl	Br	OH	NH-ethyl
H	acyl	Br	OH	NH-acetyl
H	acyl	Br	OH	OH
H	acyl	Br	OH	OMe
H	acyl	Br	OH	OEt
H	acyl	Br	OH	O-cyclopropyl
H	acyl	Br	OH	O-acetyl
H	acyl	Br	OH	SH
H	acyl	Br	OH	SMe
H	acyl	Br	OH	SEt
H	acyl	Br	OH	S-cyclopropyl
H	acyl	Br	OH	F
H	acyl	Br	OH	Cl
H	acyl	Br	OH	Br
H	acyl	Br	OH	I
H	amino acid	Br	OH	H
H	amino acid	Br	OH	NH_2
H	amino acid	Br	OH	NH-cyclopropyl
H	amino acid	Br	OH	NH-methyl
H	amino acid	Br	OH	NH-ethyl
H	amino acid	Br	OH	NH-acetyl
H	amino acid	Br	OH	OH
H	amino acid	Br	OH	OMe
H	amino acid	Br	OH	OEt
H	amino acid	Br	OH	O-cyclopropyl
H	amino acid	Br	OH	O-acetyl
H	amino acid	Br	OH	SH
H	amino acid	Br	OH	SMe
H	amino acid	Br	OH	SEt
H	amino acid	Br	OH	S-cyclopropyl
H	amino acid	Br	OH	F
H	amino acid	Br	OH	Cl
H	amino acid	Br	OH	Br
H	amino acid	Br	OH	I
amino acid	amino acid	Br	OH	H
amino acid	amino acid	Br	OH	NH_2
amino acid	amino acid	Br	OH	NH-cyclopropyl
amino acid	amino acid	Br	OH	NH-methyl
amino acid	amino acid	Br	OH	NH-ethyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Br	OH	NH-acetyl
amino acid	amino acid	Br	OH	OH
amino acid	amino acid	Br	OH	OMe
amino acid	amino acid	Br	OH	OEt
amino acid	amino acid	Br	OH	O-cyclopropyl
amino acid	amino acid	Br	OH	O-acetyl
amino acid	amino acid	Br	OH	SH
amino acid	amino acid	Br	OH	SMe
amino acid	amino acid	Br	OH	SEt
amino acid	amino acid	Br	OH	S-cyclopropyl
amino acid	amino acid	Br	OH	F
amino acid	amino acid	Br	OH	Cl
amino acid	amino acid	Br	OH	Br
amino acid	amino acid	Br	OH	I
amino acid	H	Br	OH	H
amino acid	H	Br	OH	NH_2
amino acid	H	Br	OH	NH-cyclopropyl
amino acid	H	Br	OH	NH-methyl
amino acid	H	Br	OH	NH-ethyl
amino acid	H	Br	OH	NH-acetyl
amino acid	H	Br	OH	OH
amino acid	H	Br	OH	OMe
amino acid	H	Br	OH	OEt
amino acid	H	Br	OH	O-cyclopropyl
amino acid	H	Br	OH	O-acetyl
amino acid	H	Br	OH	SH
amino acid	H	Br	OH	SMe
amino acid	H	Br	OH	SEt
amino acid	H	Br	OH	S-cyclopropyl
amino acid	H	Br	OH	F
amino acid	H	Br	OH	Cl
amino acid	H	Br	OH	Br
amino acid	H	Br	OH	I
amino acid	acyl	Br	OH	H
amino acid	acyl	Br	OH	NH_2
amino acid	acyl	Br	OH	NH-cyclopropyl
amino acid	acyl	Br	OH	NH-methyl
amino acid	acyl	Br	OH	NH-ethyl
amino acid	acyl	Br	OH	NH-acetyl
amino acid	acyl	Br	OH	OH
amino acid	acyl	Br	OH	OMe
amino acid	acyl	Br	OH	OEt
amino acid	acyl	Br	OH	O-cyclopropyl
amino acid	acyl	Br	OH	O-acetyl
amino acid	acyl	Br	OH	SH
amino acid	acyl	Br	OH	SMe
amino acid	acyl	Br	OH	SEt

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Br	OH	S-cyclopropyl
amino acid	acyl	Br	OH	F
amino acid	acyl	Br	OH	Cl
amino acid	acyl	Br	OH	Br
amino acid	acyl	Br	OH	I
acyl	H	Cl	OH	H
acyl	H	Cl	OH	NH_2
acyl	H	Cl	OH	NH-cyclopropyl
acyl	H	Cl	OH	NH-methyl
acyl	H	Cl	OH	NH-ethyl
acyl	H	Cl	OH	NH-acetyl
acyl	H	Cl	OH	OH
acyl	H	Cl	OH	OMe
acyl	H	Cl	OH	OEt
acyl	H	Cl	OH	O-cyclopropyl
acyl	H	Cl	OH	O-acetyl
acyl	H	Cl	OH	SH
acyl	H	Cl	OH	SMe
acyl	H	Cl	OH	SEt
acyl	H	Cl	OH	S-cyclopropyl
acyl	H	Cl	OH	F
acyl	H	Cl	OH	Cl
acyl	H	Cl	OH	Br
acyl	H	Cl	OH	I
acyl	acyl	Cl	OH	H
acyl	acyl	Cl	OH	NH_2
acyl	acyl	Cl	OH	NH-cyclopropyl
acyl	acyl	Cl	OH	NH-methyl
acyl	acyl	Cl	OH	NH-ethyl
acyl	acyl	Cl	OH	NH-acetyl
acyl	acyl	Cl	OH	OH
acyl	acyl	Cl	OH	OMe
acyl	acyl	Cl	OH	OEt
acyl	acyl	Cl	OH	O-cyclopropyl
acyl	acyl	Cl	OH	O-acetyl
acyl	acyl	Cl	OH	SH
acyl	acyl	Cl	OH	SMe
acyl	acyl	Cl	OH	SEt
acyl	acyl	Cl	OH	S-cyclopropyl
acyl	acyl	Cl	OH	F
acyl	acyl	Cl	OH	Cl
acyl	acyl	Cl	OH	Br
acyl	acyl	Cl	OH	I
acyl	amino acid	Cl	OH	H
acyl	amino acid	Cl	OH	NH_2
acyl	amino acid	Cl	OH	NH-cyclopropyl
acyl	amino acid	Cl	OH	NH-methyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Cl	OH	NH-ethyl
acyl	amino acid	Cl	OH	NH-acetyl
acyl	amino acid	Cl	OH	OH
acyl	amino acid	Cl	OH	OMe
acyl	amino acid	Cl	OH	OEt
acyl	amino acid	Cl	OH	O-cyclopropyl
acyl	amino acid	Cl	OH	O-acetyl
acyl	amino acid	Cl	OH	SH
acyl	amino acid	Cl	OH	SMe
acyl	amino acid	Cl	OH	SEt
acyl	amino acid	Cl	OH	S-cyclopropyl
acyl	amino acid	Cl	OH	F
acyl	amino acid	Cl	OH	Cl
acyl	amino acid	Cl	OH	Br
acyl	amino acid	Cl	OH	I
H	acyl	Cl	OH	H
H	acyl	Cl	OH	NH_2
H	acyl	Cl	OH	NH-cyclopropyl
H	acyl	Cl	OH	NH-methyl
H	acyl	Cl	OH	NH-ethyl
H	acyl	Cl	OH	NH-acetyl
H	acyl	Cl	OH	OH
H	acyl	Cl	OH	OMe
H	acyl	Cl	OH	OEt
H	acyl	Cl	OH	O-cyclopropyl
H	acyl	Cl	OH	O-acetyl
H	acyl	Cl	OH	SH
H	acyl	Cl	OH	SMe
H	acyl	Cl	OH	SEt
H	acyl	Cl	OH	S-cyclopropyl
H	acyl	Cl	OH	F
H	acyl	Cl	OH	Cl
H	acyl	Cl	OH	Br
H	acyl	Cl	OH	I
H	amino acid	Cl	OH	H
H	amino acid	Cl	OH	NH_2
H	amino acid	Cl	OH	NH-cyclopropyl
H	amino acid	Cl	OH	NH-methyl
H	amino acid	Cl	OH	NH-ethyl
H	amino acid	Cl	OH	NH-acetyl
H	amino acid	Cl	OH	OH
H	amino acid	Cl	OH	OMe
H	amino acid	Cl	OH	OEt
H	amino acid	Cl	OH	O-cyclopropyl
H	amino acid	Cl	OH	O-acetyl
H	amino acid	Cl	OH	SH
H	amino acid	Cl	OH	SMe

R^2	R^3	X^1	X^2	Y
H	amino acid	Cl	OH	SEt
H	amino acid	Cl	OH	S-cyclopropyl
H	amino acid	Cl	OH	F
H	amino acid	Cl	OH	Cl
H	amino acid	Cl	OH	Br
H	amino acid	Cl	OH	I
amino acid	amino acid	Cl	OH	H
amino acid	amino acid	Cl	OH	NH_2
amino acid	amino acid	Cl	OH	NH-cyclopropyl
amino acid	amino acid	Cl	OH	NH-methyl
amino acid	amino acid	Cl	OH	NH-ethyl
amino acid	amino acid	Cl	OH	NH-acetyl
amino acid	amino acid	Cl	OH	OH
amino acid	amino acid	Cl	OH	OMe
amino acid	amino acid	Cl	OH	OEt
amino acid	amino acid	Cl	OH	O-cyclopropyl
amino acid	amino acid	Cl	OH	O-acetyl
amino acid	amino acid	Cl	OH	SH
amino acid	amino acid	Cl	OH	SMe
amino acid	amino acid	Cl	OH	SEt
amino acid	amino acid	Cl	OH	S-cyclopropyl
amino acid	amino acid	Cl	OH	F
amino acid	amino acid	Cl	OH	Cl
amino acid	amino acid	Cl	OH	Br
amino acid	amino acid	Cl	OH	I
amino acid	H	Cl	OH	H
amino acid	H	Cl	OH	NH_2
amino acid	H	Cl	OH	NH-cyclopropyl
amino acid	H	Cl	OH	NH-methyl
amino acid	H	Cl	OH	NH-ethyl
amino acid	H	Cl	OH	NH-acetyl
amino acid	H	Cl	OH	OH
amino acid	H	Cl	OH	OMe
amino acid	H	Cl	OH	OEt
amino acid	H	Cl	OH	O-cyclopropyl
amino acid	H	Cl	OH	O-acetyl
amino acid	H	Cl	OH	SH
amino acid	H	Cl	OH	SMe
amino acid	H	Cl	OH	SEt
amino acid	H	Cl	OH	S-cyclopropyl
amino acid	H	Cl	OH	F
amino acid	H	Cl	OH	Cl
amino acid	H	Cl	OH	Br
amino acid	H	Cl	OH	I
amino acid	acyl	Cl	OH	H
amino acid	acyl	Cl	OH	NH_2
amino acid	acyl	Cl	OH	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Cl	OH	NH-methyl
amino acid	acyl	Cl	OH	NH-ethyl
amino acid	acyl	Cl	OH	NH-acetyl
amino acid	acyl	Cl	OH	OH
amino acid	acyl	Cl	OH	OMe
amino acid	acyl	Cl	OH	OEt
amino acid	acyl	Cl	OH	O-cyclopropyl
amino acid	acyl	Cl	OH	O-acetyl
amino acid	acyl	Cl	OH	SH
amino acid	acyl	Cl	OH	SMe
amino acid	acyl	Cl	OH	SEt
amino acid	acyl	Cl	OH	S-cyclopropyl
amino acid	acyl	Cl	OH	F
amino acid	acyl	Cl	OH	Cl
amino acid	acyl	Cl	OH	Br
amino acid	acyl	Cl	OH	I
acyl	H	F	OH	H
acyl	H	F	OH	NH_2
acyl	H	F	OH	NH-cyclopropyl
acyl	H	F	OH	NH-methyl
acyl	H	F	OH	NH-ethyl
acyl	H	F	OH	NH-acetyl
acyl	H	F	OH	OH
acyl	H	F	OH	OMe
acyl	H	F	OH	OEt
acyl	H	F	OH	O-cyclopropyl
acyl	H	F	OH	O-acetyl
acyl	H	F	OH	SH
acyl	H	F	OH	SMe
acyl	H	F	OH	SEt
acyl	H	F	OH	S-cyclopropyl
acyl	H	F	OH	F
acyl	H	F	OH	Cl
acyl	H	F	OH	Br
acyl	H	F	OH	I
acyl	acyl	F	OH	H
acyl	acyl	F	OH	NH_2
acyl	acyl	F	OH	NH-cyclopropyl
acyl	acyl	F	OH	NH-methyl
acyl	acyl	F	OH	NH-ethyl
acyl	acyl	F	OH	NH-acetyl
acyl	acyl	F	OH	OH
acyl	acyl	F	OH	OMe
acyl	acyl	F	OH	OEt
acyl	acyl	F	OH	O-cyclopropyl
acyl	acyl	F	OH	O-acetyl
acyl	acyl	F	OH	SH

R^2	R^3	X^1	X^2	Y
acyl	acyl	F	OH	SMe
acyl	acyl	F	OH	SEt
acyl	acyl	F	OH	S-cyclopropyl
acyl	acyl	F	OH	F
acyl	acyl	F	OH	Cl
acyl	acyl	F	OH	Br
acyl	acyl	F	OH	I
acyl	amino acid	F	OH	H
acyl	amino acid	F	OH	NH_2
acyl	amino acid	F	OH	NH-cyclopropyl
acyl	amino acid	F	OH	NH-methyl
acyl	amino acid	F	OH	NH-ethyl
acyl	amino acid	F	OH	NH-acetyl
acyl	amino acid	F	OH	OH
acyl	amino acid	F	OH	OMe
acyl	amino acid	F	OH	OEt
acyl	amino acid	F	OH	O-cyclopropyl
acyl	amino acid	F	OH	O-acetyl
acyl	amino acid	F	OH	SH
acyl	amino acid	F	OH	SMe
acyl	amino acid	F	OH	SEt
acyl	amino acid	F	OH	S-cyclopropyl
acyl	amino acid	F	OH	F
acyl	amino acid	F	OH	Cl
acyl	amino acid	F	OH	Br
acyl	amino acid	F	OH	I
H	acyl	F	OH	H
H	acyl	F	OH	NH_2
H	acyl	F	OH	NH-cyclopropyl
H	acyl	F	OH	NH-methyl
H	acyl	F	OH	NH-ethyl
H	acyl	F	OH	NH-acetyl
H	acyl	F	OH	OH
H	acyl	F	OH	OMe
H	acyl	F	OH	OEt
H	acyl	F	OH	O-cyclopropyl
H	acyl	F	OH	O-acetyl
H	acyl	F	OH	SH
H	acyl	F	OH	SMe
H	acyl	F	OH	SEt
H	acyl	F	OH	S-cyclopropyl
H	acyl	F	OH	F
H	acyl	F	OH	Cl
H	acyl	F	OH	Br
H	acyl	F	OH	I
H	amino acid	F	OH	H
H	amino acid	F	OH	NH_2

R^2	R^3	X^1	X^2	Y
H	amino acid	F	OH	NH-cyclopropyl
H	amino acid	F	OH	NH-methyl
H	amino acid	F	OH	NH-ethyl
H	amino acid	F	OH	NH-acetyl
H	amino acid	F	OH	OH
H	amino acid	F	OH	OMe
H	amino acid	F	OH	OEt
H	amino acid	F	OH	O-cyclopropyl
H	amino acid	F	OH	O-acetyl
H	amino acid	F	OH	SH
H	amino acid	F	OH	SMe
H	amino acid	F	OH	SEt
H	amino acid	F	OH	S-cyclopropyl
H	amino acid	F	OH	F
H	amino acid	F	OH	Cl
H	amino acid	F	OH	Br
H	amino acid	F	OH	I
amino acid	amino acid	F	OH	H
amino acid	amino acid	F	OH	NH_2
amino acid	amino acid	F	OH	NH-cyclopropyl
amino acid	amino acid	F	OH	NH-methyl
amino acid	amino acid	F	OH	NH-ethyl
amino acid	amino acid	F	OH	NH-acetyl
amino acid	amino acid	F	OH	OH
amino acid	amino acid	F	OH	OMe
amino acid	amino acid	F	OH	OEt
amino acid	amino acid	F	OH	O-cyclopropyl
amino acid	amino acid	F	OH	O-acetyl
amino acid	amino acid	F	OH	SH
amino acid	amino acid	F	OH	SMe
amino acid	amino acid	F	OH	SEt
amino acid	amino acid	F	OH	S-cyclopropyl
amino acid	amino acid	F	OH	F
amino acid	amino acid	F	OH	Cl
amino acid	amino acid	F	OH	Br
amino acid	amino acid	F	OH	I
amino acid	H	F	OH	H
amino acid	H	F	OH	NH_2
amino acid	H	F	OH	NH-cyclopropyl
amino acid	H	F	OH	NH-methyl
amino acid	H	F	OH	NH-ethyl
amino acid	H	F	OH	NH-acetyl
amino acid	H	F	OH	OH
amino acid	H	F	OH	OMe
amino acid	H	F	OH	OEt
amino acid	H	F	OH	O-cyclopropyl
amino acid	H	F	OH	O-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	H	F	OH	SH
amino acid	H	F	OH	SMe
amino acid	H	F	OH	SEt
amino acid	H	F	OH	S-cyclopropyl
amino acid	H	F	OH	F
amino acid	H	F	OH	Cl
amino acid	H	F	OH	Br
amino acid	H	F	OH	I
amino acid	acyl	F	OH	H
amino acid	acyl	F	OH	NH_2
amino acid	acyl	F	OH	NH-cyclopropyl
amino acid	acyl	F	OH	NH-methyl
amino acid	acyl	F	OH	NH-ethyl
amino acid	acyl	F	OH	NH-acetyl
amino acid	acyl	F	OH	OH
amino acid	acyl	F	OH	OMe
amino acid	acyl	F	OH	OEt
amino acid	acyl	F	OH	O-cyclopropyl
amino acid	acyl	F	OH	O-acetyl
amino acid	acyl	F	OH	SH
amino acid	acyl	F	OH	SMe
amino acid	acyl	F	OH	SEt
amino acid	acyl	F	OH	S-cyclopropyl
amino acid	acyl	F	OH	F
amino acid	acyl	F	OH	Cl
amino acid	acyl	F	OH	Br
amino acid	acyl	F	OH	I
acyl	H	NH_2	OH	H
acyl	H	NH_2	OH	NH_2
acyl	H	NH_2	OH	NH-cyclopropyl
acyl	H	NH_2	OH	NH-methyl
acyl	H	NH_2	OH	NH-ethyl
acyl	H	NH_2	OH	NH-acetyl
acyl	H	NH_2	OH	OH
acyl	H	NH_2	OH	OMe
acyl	H	NH_2	OH	OEt
acyl	H	NH_2	OH	O-cyclopropyl
acyl	H	NH_2	OH	O-acetyl
acyl	H	NH_2	OH	SH
acyl	H	NH_2	OH	SMe
acyl	H	NH_2	OH	SEt
acyl	H	NH_2	OH	S-cyclopropyl
acyl	H	NH_2	OH	F
acyl	H	NH_2	OH	Cl
acyl	H	NH_2	OH	Br
acyl	H	NH_2	OH	I
acyl	acyl	NH_2	OH	H

R^2	R^3	X^1	X^2	Y
acyl	acyl	NH_2	OH	NH_2
acyl	acyl	NH_2	OH	NH-cyclopropyl
acyl	acyl	NH_2	OH	NH-methyl
acyl	acyl	NH_2	OH	NH-ethyl
acyl	acyl	NH_2	OH	NH-acetyl
acyl	acyl	NH_2	OH	OH
acyl	acyl	NH_2	OH	OMe
acyl	acyl	NH_2	OH	OEt
acyl	acyl	NH_2	OH	O-cyclopropyl
acyl	acyl	NH_2	OH	O-acetyl
acyl	acyl	NH_2	OH	SH
acyl	acyl	NH_2	OH	SMe
acyl	acyl	NH_2	OH	SEt
acyl	acyl	NH_2	OH	S-cyclopropyl
acyl	acyl	NH_2	OH	F
acyl	acyl	NH_2	OH	Cl
acyl	acyl	NH_2	OH	Br
acyl	acyl	NH_2	OH	I
acyl	amino acid	NH_2	OH	H
acyl	amino acid	NH_2	OH	NH_2
acyl	amino acid	NH_2	OH	NH-cyclopropyl
acyl	amino acid	NH_2	OH	NH-methyl
acyl	amino acid	NH_2	OH	NH-ethyl
acyl	amino acid	NH_2	OH	NH-acetyl
acyl	amino acid	NH_2	OH	OH
acyl	amino acid	NH_2	OH	OMe
acyl	amino acid	NH_2	OH	OEt
acyl	amino acid	NH_2	OH	O-cyclopropyl
acyl	amino acid	NH_2	OH	O-acetyl
acyl	amino acid	NH_2	OH	SH
acyl	amino acid	NH_2	OH	SMe
acyl	amino acid	NH_2	OH	SEt
acyl	amino acid	NH_2	OH	S-cyclopropyl
acyl	amino acid	NH_2	OH	F
acyl	amino acid	NH_2	OH	Cl
acyl	amino acid	NH_2	OH	Br
acyl	amino acid	NH_2	OH	I
H	acyl	NH_2	OH	H
H	acyl	NH_2	OH	NH_2
H	acyl	NH_2	OH	NH-cyclopropyl
H	acyl	NH_2	OH	NH-methyl
H	acyl	NH_2	OH	NH-ethyl
H	acyl	NH_2	OH	NH-acetyl
H	acyl	NH_2	OH	OH
H	acyl	NH_2	OH	OMe
H	acyl	NH_2	OH	OEt
H	acyl	NH_2	OH	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
H	acyl	NH_2	OH	O-acetyl
H	acyl	NH_2	OH	SH
H	acyl	NH_2	OH	SMe
H	acyl	NH_2	OH	SEt
H	acyl	NH_2	OH	S-cyclopropyl
H	acyl	NH_2	OH	F
H	acyl	NH_2	OH	Cl
H	acyl	NH_2	OH	Br
H	acyl	NH_2	OH	I
H	amino acid	NH_2	OH	H
H	amino acid	NH_2	OH	NH_2
H	amino acid	NH_2	OH	NH-cyclopropyl
H	amino acid	NH_2	OH	NH-methyl
H	amino acid	NH_2	OH	NH-ethyl
H	amino acid	NH_2	OH	NH-acetyl
H	amino acid	NH_2	OH	OH
H	amino acid	NH_2	OH	OMe
H	amino acid	NH_2	OH	OEt
H	amino acid	NH_2	OH	O-cyclopropyl
H	amino acid	NH_2	OH	O-acetyl
H	amino acid	NH_2	OH	SH
H	amino acid	NH_2	OH	SMe
H	amino acid	NH_2	OH	SEt
H	amino acid	NH_2	OH	S-cyclopropyl
H	amino acid	NH_2	OH	F
H	amino acid	NH_2	OH	Cl
H	amino acid	NH_2	OH	Br
H	amino acid	NH_2	OH	I
amino acid	amino acid	NH_2	OH	H
amino acid	amino acid	NH_2	OH	NH_2
amino acid	amino acid	NH_2	OH	NH-cyclopropyl
amino acid	amino acid	NH_2	OH	NH-methyl
amino acid	amino acid	NH_2	OH	NH-ethyl
amino acid	amino acid	NH_2	OH	NH-acetyl
amino acid	amino acid	NH_2	OH	OH
amino acid	amino acid	NH_2	OH	OMe
amino acid	amino acid	NH_2	OH	OEt
amino acid	amino acid	NH_2	OH	O-cyclopropyl
amino acid	amino acid	NH_2	OH	O-acetyl
amino acid	amino acid	NH_2	OH	SH
amino acid	amino acid	NH_2	OH	SMe
amino acid	amino acid	NH_2	OH	SEt
amino acid	amino acid	NH_2	OH	S-cyclopropyl
amino acid	amino acid	NH_2	OH	F
amino acid	amino acid	NH_2	OH	Cl
amino acid	amino acid	NH_2	OH	Br
amino acid	amino acid	NH_2	OH	I

R^2	R^3	X^1	X^2	Y
amino acid	H	NH_2	OH	H
amino acid	H	NH_2	OH	NH_2
amino acid	H	NH_2	OH	NH-cyclopropyl
amino acid	H	NH_2	OH	NH-methyl
amino acid	H	NH_2	OH	NH-ethyl
amino acid	H	NH_2	OH	NH-acetyl
amino acid	H	NH_2	OH	OH
amino acid	H	NH_2	OH	OMe
amino acid	H	NH_2	OH	OEt
amino acid	H	NH_2	OH	O-cyclopropyl
amino acid	H	NH_2	OH	O-acetyl
amino acid	H	NH_2	OH	SH
amino acid	H	NH_2	OH	SMe
amino acid	H	NH_2	OH	SEt
amino acid	H	NH_2	OH	S-cyclopropyl
amino acid	H	NH_2	OH	F
amino acid	H	NH_2	OH	Cl
amino acid	H	NH_2	OH	Br
amino acid	H	NH_2	OH	I
amino acid	acyl	NH_2	OH	H
amino acid	acyl	NH_2	OH	NH_2
amino acid	acyl	NH_2	OH	NH-cyclopropyl
amino acid	acyl	NH_2	OH	NH-methyl
amino acid	acyl	NH_2	OH	NH-ethyl
amino acid	acyl	NH_2	OH	NH-acetyl
amino acid	acyl	NH_2	OH	OH
amino acid	acyl	NH_2	OH	OMe
amino acid	acyl	NH_2	OH	OEt
amino acid	acyl	NH_2	OH	O-cyclopropyl
amino acid	acyl	NH_2	OH	O-acetyl
amino acid	acyl	NH_2	OH	SH
amino acid	acyl	NH_2	OH	SMe
amino acid	acyl	NH_2	OH	SEt
amino acid	acyl	NH_2	OH	S-cyclopropyl
amino acid	acyl	NH_2	OH	F
amino acid	acyl	NH_2	OH	Cl
amino acid	acyl	NH_2	OH	Br
amino acid	acyl	NH_2	OH	I
acyl	H	SH	OH	H
acyl	H	SH	OH	NH_2
acyl	H	SH	OH	NH-cyclopropyl
acyl	H	SH	OH	NH-methyl
acyl	H	SH	OH	NH-ethyl
acyl	H	SH	OH	NH-acetyl
acyl	H	SH	OH	OH
acyl	H	SH	OH	OMe
acyl	H	SH	OH	OEt

R^2	R^3	X^1	X^2	Y
acyl	H	SH	OH	O-cyclopropyl
acyl	H	SH	OH	O-acetyl
acyl	H	SH	OH	SH
acyl	H	SH	OH	SMe
acyl	H	SH	OH	SEt
acyl	H	SH	OH	S-cyclopropyl
acyl	H	SH	OH	F
acyl	H	SH	OH	Cl
acyl	H	SH	OH	Br
acyl	H	SH	OH	I
acyl	acyl	SH	OH	H
acyl	acyl	SH	OH	NH_2
acyl	acyl	SH	OH	NH-cyclopropyl
acyl	acyl	SH	OH	NH-methyl
acyl	acyl	SH	OH	NH-ethyl
acyl	acyl	SH	OH	NH-acetyl
acyl	acyl	SH	OH	OH
acyl	acyl	SH	OH	OMe
acyl	acyl	SH	OH	OEt
acyl	acyl	SH	OH	O-cyclopropyl
acyl	acyl	SH	OH	O-acetyl
acyl	acyl	SH	OH	SH
acyl	acyl	SH	OH	SMe
acyl	acyl	SH	OH	SEt
acyl	acyl	SH	OH	S-cyclopropyl
acyl	acyl	SH	OH	F
acyl	acyl	SH	OH	Cl
acyl	acyl	SH	OH	Br
acyl	acyl	SH	OH	I
acyl	amino acid	SH	OH	H
acyl	amino acid	SH	OH	NH_2
acyl	amino acid	SH	OH	NH-cyclopropyl
acyl	amino acid	SH	OH	NH-methyl
acyl	amino acid	SH	OH	NH-ethyl
acyl	amino acid	SH	OH	NH-acetyl
acyl	amino acid	SH	OH	OH
acyl	amino acid	SH	OH	OMe
acyl	amino acid	SH	OH	OEt
acyl	amino acid	SH	OH	O-cyclopropyl
acyl	amino acid	SH	OH	O-acetyl
acyl	amino acid	SH	OH	SH
acyl	amino acid	SH	OH	SMe
acyl	amino acid	SH	OH	SEt
acyl	amino acid	SH	OH	S-cyclopropyl
acyl	amino acid	SH	OH	F
acyl	amino acid	SH	OH	Cl
acyl	amino acid	SH	OH	Br

R^2	R^3	X^1	X^2	Y
acyl	amino acid	SH	OH	I
H	acyl	SH	OH	H
H	acyl	SH	OH	NH_2
H	acyl	SH	OH	NH-cyclopropyl
H	acyl	SH	OH	NH-methyl
H	acyl	SH	OH	NH-ethyl
H	acyl	SH	OH	NH-acetyl
H	acyl	SH	OH	OH
H	acyl	SH	OH	OMe
H	acyl	SH	OH	OEt
H	acyl	SH	OH	O-cyclopropyl
H	acyl	SH	OH	O-acetyl
H	acyl	SH	OH	SH
H	acyl	SH	OH	SMe
H	acyl	SH	OH	SEt
H	acyl	SH	OH	S-cyclopropyl
H	acyl	SH	OH	F
H	acyl	SH	OH	Cl
H	acyl	SH	OH	Br
H	acyl	SH	OH	I
H	amino acid	SH	OH	H
H	amino acid	SH	OH	NH_2
H	amino acid	SH	OH	NH-cyclopropyl
H	amino acid	SH	OH	NH-methyl
H	amino acid	SH	OH	NH-ethyl
H	amino acid	SH	OH	NH-acetyl
H	amino acid	SH	OH	OH
H	amino acid	SH	OH	OMe
H	amino acid	SH	OH	OEt
H	amino acid	SH	OH	O-cyclopropyl
H	amino acid	SH	OH	O-acetyl
H	amino acid	SH	OH	SH
H	amino acid	SH	OH	SMe
H	amino acid	SH	OH	SEt
H	amino acid	SH	OH	S-cyclopropyl
H	amino acid	SH	OH	F
H	amino acid	SH	OH	Cl
H	amino acid	SH	OH	Br
H	amino acid	SH	OH	I
amino acid	amino acid	SH	OH	H
amino acid	amino acid	SH	OH	NH_2
amino acid	amino acid	SH	OH	NH-cyclopropyl
amino acid	amino acid	SH	OH	NH-methyl
amino acid	amino acid	SH	OH	NH-ethyl
amino acid	amino acid	SH	OH	NH-acetyl
amino acid	amino acid	SH	OH	OH
amino acid	amino acid	SH	OH	OMe

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	SH	OH	OEt
amino acid	amino acid	SH	OH	O-cyclopropyl
amino acid	amino acid	SH	OH	O-acetyl
amino acid	amino acid	SH	OH	SH
amino acid	amino acid	SH	OH	SMe
amino acid	amino acid	SH	OH	SEt
amino acid	amino acid	SH	OH	S-cyclopropyl
amino acid	amino acid	SH	OH	F
amino acid	amino acid	SH	OH	Cl
amino acid	amino acid	SH	OH	Br
amino acid	amino acid	SH	OH	I
amino acid	H	SH	OH	H
amino acid	H	SH	OH	NH_2
amino acid	H	SH	OH	NH-cyclopropyl
amino acid	H	SH	OH	NH-methyl
amino acid	H	SH	OH	NH-ethyl
amino acid	H	SH	OH	NH-acetyl
amino acid	H	SH	OH	OH
amino acid	H	SH	OH	OMe
amino acid	H	SH	OH	OEt
amino acid	H	SH	OH	O-cyclopropyl
amino acid	H	SH	OH	O-acetyl
amino acid	H	SH	OH	SH
amino acid	H	SH	OH	SMe
amino acid	H	SH	OH	SEt
amino acid	H	SH	OH	S-cyclopropyl
amino acid	H	SH	OH	F
amino acid	H	SH	OH	Cl
amino acid	H	SH	OH	Br
amino acid	H	SH	OH	I
amino acid	acyl	SH	OH	H
amino acid	acyl	SH	OH	NH_2
amino acid	acyl	SH	OH	NH-cyclopropyl
amino acid	acyl	SH	OH	NH-methyl
amino acid	acyl	SH	OH	NH-ethyl
amino acid	acyl	SH	OH	NH-acetyl
amino acid	acyl	SH	OH	OH
amino acid	acyl	SH	OH	OMe
amino acid	acyl	SH	OH	OEt
amino acid	acyl	SH	OH	O-cyclopropyl
amino acid	acyl	SH	OH	O-acetyl
amino acid	acyl	SH	OH	SH
amino acid	acyl	SH	OH	SMe
amino acid	acyl	SH	OH	SEt
amino acid	acyl	SH	OH	S-cyclopropyl
amino acid	acyl	SH	OH	F
amino acid	acyl	SH	OH	Cl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	SH	OH	Br
amino acid	acyl	SH	OH	I
acyl	H	OH	OH	H
acyl	H	OH	OH	NH_2
acyl	H	OH	OH	NH-cyclopropyl
acyl	H	OH	OH	NH-methyl
acyl	H	OH	OH	NH-ethyl
acyl	H	OH	OH	NH-acetyl
acyl	H	OH	OH	OH
acyl	H	OH	OH	OMe
acyl	H	OH	OH	OEt
acyl	H	OH	OH	O-cyclopropyl
acyl	H	OH	OH	O-acetyl
acyl	H	OH	OH	SH
acyl	H	OH	OH	SMe
acyl	H	OH	OH	SEt
acyl	H	OH	OH	S-cyclopropyl
acyl	H	OH	OH	F
acyl	H	OH	OH	Cl
acyl	H	OH	OH	Br
acyl	H	OH	OH	I
acyl	acyl	OH	OH	H
acyl	acyl	OH	OH	NH_2
acyl	acyl	OH	OH	NH-cyclopropyl
acyl	acyl	OH	OH	NH-methyl
acyl	acyl	OH	OH	NH-ethyl
acyl	acyl	OH	OH	NH-acetyl
acyl	acyl	OH	OH	OH
acyl	acyl	OH	OH	OMe
acyl	acyl	OH	OH	OEt
acyl	acyl	OH	OH	O-cyclopropyl
acyl	acyl	OH	OH	O-acetyl
acyl	acyl	OH	OH	SH
acyl	acyl	OH	OH	SMe
acyl	acyl	OH	OH	SEt
acyl	acyl	OH	OH	S-cyclopropyl
acyl	acyl	OH	OH	F
acyl	acyl	OH	OH	Cl
acyl	acyl	OH	OH	Br
acyl	acyl	OH	OH	I
acyl	amino acid	OH	OH	H
acyl	amino acid	OH	OH	NH_2
acyl	amino acid	OH	OH	NH-cyclopropyl
acyl	amino acid	OH	OH	NH-methyl
acyl	amino acid	OH	OH	NH-ethyl
acyl	amino acid	OH	OH	NH-acetyl
acyl	amino acid	OH	OH	OH

R^2	R^3	X^1	X^2	Y
acyl	amino acid	OH	OH	OMe
acyl	amino acid	OH	OH	OEt
acyl	amino acid	OH	OH	O-cyclopropyl
acyl	amino acid	OH	OH	O-acetyl
acyl	amino acid	OH	OH	SH
acyl	amino acid	OH	OH	SMe
acyl	amino acid	OH	OH	SEt
acyl	amino acid	OH	OH	S-cyclopropyl
acyl	amino acid	OH	OH	F
acyl	amino acid	OH	OH	Cl
acyl	amino acid	OH	OH	Br
acyl	amino acid	OH	OH	I
H	acyl	OH	OH	H
H	acyl	OH	OH	NH_2
H	acyl	OH	OH	NH-cyclopropyl
H	acyl	OH	OH	NH-methyl
H	acyl	OH	OH	NH-ethyl
H	acyl	OH	OH	NH-acetyl
H	acyl	OH	OH	OH
H	acyl	OH	OH	OMe
H	acyl	OH	OH	OEt
H	acyl	OH	OH	O-cyclopropyl
H	acyl	OH	OH	O-acetyl
H	acyl	OH	OH	SH
H	acyl	OH	OH	SMe
H	acyl	OH	OH	SEt
H	acyl	OH	OH	S-cyclopropyl
H	acyl	OH	OH	F
H	acyl	OH	OH	Cl
H	acyl	OH	OH	Br
H	acyl	OH	OH	I
H	amino acid	OH	OH	H
H	amino acid	OH	OH	NH_2
H	amino acid	OH	OH	NH-cyclopropyl
H	amino acid	OH	OH	NH-methyl
H	amino acid	OH	OH	NH-ethyl
H	amino acid	OH	OH	NH-acetyl
H	amino acid	OH	OH	OH
H	amino acid	OH	OH	OMe
H	amino acid	OH	OH	OEt
H	amino acid	OH	OH	O-cyclopropyl
H	amino acid	OH	OH	O-acetyl
H	amino acid	OH	OH	SH
H	amino acid	OH	OH	SMe
H	amino acid	OH	OH	SEt
H	amino acid	OH	OH	S-cyclopropyl
H	amino acid	OH	OH	F

R^2	R^3	X^1	X^2	Y
H	amino acid	OH	OH	Cl
H	amino acid	OH	OH	Br
H	amino acid	OH	OH	I
amino acid	amino acid	OH	OH	H
amino acid	amino acid	OH	OH	NH_2
amino acid	amino acid	OH	OH	NH-cyclopropyl
amino acid	amino acid	OH	OH	NH-methyl
amino acid	amino acid	OH	OH	NH-ethyl
amino acid	amino acid	OH	OH	NH-acetyl
amino acid	amino acid	OH	OH	OH
amino acid	amino acid	OH	OH	OMe
amino acid	amino acid	OH	OH	OEt
amino acid	amino acid	OH	OH	O-cyclopropyl
amino acid	amino acid	OH	OH	O-acetyl
amino acid	amino acid	OH	OH	SH
amino acid	amino acid	OH	OH	SMe
amino acid	amino acid	OH	OH	SEt
amino acid	amino acid	OH	OH	S-cyclopropyl
amino acid	amino acid	OH	OH	F
amino acid	amino acid	OH	OH	Cl
amino acid	amino acid	OH	OH	Br
amino acid	amino acid	OH	OH	I
amino acid	H	OH	OH	H
amino acid	H	OH	OH	NH_2
amino acid	H	OH	OH	NH-cyclopropyl
amino acid	H	OH	OH	NH-methyl
amino acid	H	OH	OH	NH-ethyl
amino acid	H	OH	OH	NH-acetyl
amino acid	H	OH	OH	OH
amino acid	H	OH	OH	OMe
amino acid	H	OH	OH	OEt
amino acid	H	OH	OH	O-cyclopropyl
amino acid	H	OH	OH	O-acetyl
amino acid	H	OH	OH	SH
amino acid	H	OH	OH	SMe
amino acid	H	OH	OH	SEt
amino acid	H	OH	OH	S-cyclopropyl
amino acid	H	OH	OH	F
amino acid	H	OH	OH	Cl
amino acid	H	OH	OH	Br
amino acid	H	OH	OH	I
amino acid	acyl	OH	OH	H
amino acid	acyl	OH	OH	NH_2
amino acid	acyl	OH	OH	NH-cyclopropyl
amino acid	acyl	OH	OH	NH-methyl
amino acid	acyl	OH	OH	NH-ethyl
amino acid	acyl	OH	OH	NH-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	acyl	OH	OH	OH
amino acid	acyl	OH	OH	OMe
amino acid	acyl	OH	OH	OEt
amino acid	acyl	OH	OH	O-cyclopropyl
amino acid	acyl	OH	OH	O-acetyl
amino acid	acyl	OH	OH	SH
amino acid	acyl	OH	OH	SMe
amino acid	acyl	OH	OH	SEt
amino acid	acyl	OH	OH	S-cyclopropyl
amino acid	acyl	OH	OH	F
amino acid	acyl	OH	OH	Cl
amino acid	acyl	OH	OH	Br
amino acid	acyl	OH	OH	I
acyl	H	CH_3	H	H
acyl	H	CH_3	H	NH_2
acyl	H	CH_3	H	NH-cyclopropyl
acyl	H	CH_3	H	NH-methyl
acyl	H	CH_3	H	NH-ethyl
acyl	H	CH_3	H	NH-acetyl
acyl	H	CH_3	H	OH
acyl	H	CH_3	H	OMe
acyl	H	CH_3	H	OEt
acyl	H	CH_3	H	O-cyclopropyl
acyl	H	CH_3	H	O-acetyl
acyl	H	CH_3	H	SH
acyl	H	CH_3	H	SMe
acyl	H	CH_3	H	SEt
acyl	H	CH_3	H	S-cyclopropyl
acyl	H	CH_3	H	F
acyl	H	CH_3	H	Cl
acyl	H	CH_3	H	Br
acyl	H	CH_3	H	I
acyl	acyl	CH_3	H	H
acyl	acyl	CH_3	H	NH_2
acyl	acyl	CH_3	H	NH-cyclopropyl
acyl	acyl	CH_3	H	NH-methyl
acyl	acyl	CH_3	H	NH-ethyl
acyl	acyl	CH_3	H	NH-acetyl
acyl	acyl	CH_3	H	OH
acyl	acyl	CH_3	H	OMe
acyl	acyl	CH_3	H	OEt
acyl	acyl	CH_3	H	O-cyclopropyl
acyl	acyl	CH_3	H	O-acetyl
acyl	acyl	CH_3	H	SH
acyl	acyl	CH_3	H	SMe
acyl	acyl	CH_3	H	SEt
acyl	acyl	CH_3	H	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	CH_3	H	F
acyl	acyl	CH_3	H	Cl
acyl	acyl	CH_3	H	Br
acyl	acyl	CH_3	H	I
acyl	amino acid	CH_3	H	H
acyl	amino acid	CH_3	H	NH_2
acyl	amino acid	CH_3	H	NH-cyclopropyl
acyl	amino acid	CH_3	H	NH-methyl
acyl	amino acid	CH_3	H	NH-ethyl
acyl	amino acid	CH_3	H	NH-acetyl
acyl	amino acid	CH_3	H	OH
acyl	amino acid	CH_3	H	OMe
acyl	amino acid	CH_3	H	OEt
acyl	amino acid	CH_3	H	O-cyclopropyl
acyl	amino acid	CH_3	H	O-acetyl
acyl	amino acid	CH_3	H	SH
acyl	amino acid	CH_3	H	SMe
acyl	amino acid	CH_3	H	SEt
acyl	amino acid	CH_3	H	S-cyclopropyl
acyl	amino acid	CH_3	H	F
acyl	amino acid	CH_3	H	Cl
acyl	amino acid	CH_3	H	Br
acyl	amino acid	CH_3	H	I
H	acyl	CH_3	H	H
H	acyl	CH_3	H	NH_2
H	acyl	CH_3	H	NH-cyclopropyl
H	acyl	CH_3	H	NH-methyl
H	acyl	CH_3	H	NH-ethyl
H	acyl	CH_3	H	NH-acetyl
H	acyl	CH_3	H	OH
H	acyl	CH_3	H	OMe
H	acyl	CH_3	H	OEt
H	acyl	CH_3	H	O-cyclopropyl
H	acyl	CH_3	H	O-acetyl
H	acyl	CH_3	H	SH
H	acyl	CH_3	H	SMe
H	acyl	CH_3	H	SEt
H	acyl	CH_3	H	S-cyclopropyl
H	acyl	CH_3	H	F
H	acyl	CH_3	H	Cl
H	acyl	CH_3	H	Br
H	acyl	CH_3	H	I
H	amino acid	CH_3	H	H
H	amino acid	CH_3	H	NH_2
H	amino acid	CH_3	H	NH-cyclopropyl
H	amino acid	CH_3	H	NH-methyl
H	amino acid	CH_3	H	NH-ethyl

R^2	R^3	X^1	X^2	Y
H	amino acid	CH_3	H	NH-acetyl
H	amino acid	CH_3	H	OH
H	amino acid	CH_3	H	OMe
H	amino acid	CH_3	H	OEt
H	amino acid	CH_3	H	O-cyclopropyl
H	amino acid	CH_3	H	O-acetyl
H	amino acid	CH_3	H	SH
H	amino acid	CH_3	H	SMe
H	amino acid	CH_3	H	SEt
H	amino acid	CH_3	H	S-cyclopropyl
H	amino acid	CH_3	H	F
H	amino acid	CH_3	H	Cl
H	amino acid	CH_3	H	Br
H	amino acid	CH_3	H	I
amino acid	amino acid	CH_3	H	H
amino acid	amino acid	CH_3	H	NH_2
amino acid	amino acid	CH_3	H	NH-cyclopropyl
amino acid	amino acid	CH_3	H	NH-methyl
amino acid	amino acid	CH_3	H	NH-ethyl
amino acid	amino acid	CH_3	H	NH-acetyl
amino acid	amino acid	CH_3	H	OH
amino acid	amino acid	CH_3	H	OMe
amino acid	amino acid	CH_3	H	OEt
amino acid	amino acid	CH_3	H	O-cyclopropyl
amino acid	amino acid	CH_3	H	O-acetyl
amino acid	amino acid	CH_3	H	SH
amino acid	amino acid	CH_3	H	SMe
amino acid	amino acid	CH_3	H	SEt
amino acid	amino acid	CH_3	H	S-cyclopropyl
amino acid	amino acid	CH_3	H	F
amino acid	amino acid	CH_3	H	Cl
amino acid	amino acid	CH_3	H	Br
amino acid	amino acid	CH_3	H	I
amino acid	H	CH_3	H	H
amino acid	H	CH_3	H	NH_2
amino acid	H	CH_3	H	NH-cyclopropyl
amino acid	H	CH_3	H	NH-methyl
amino acid	H	CH_3	H	NH-ethyl
amino acid	H	CH_3	H	NH-acetyl
amino acid	H	CH_3	H	OH
amino acid	H	CH_3	H	OMe
amino acid	H	CH_3	H	OEt
amino acid	H	CH_3	H	O-cyclopropyl
amino acid	H	CH_3	H	O-acetyl
amino acid	H	CH_3	H	SH
amino acid	H	CH_3	H	SMe
amino acid	H	CH_3	H	SEt

R^2	R^3	X^1	X^2	Y
amino acid	H	CH_3	H	S-cyclopropyl
amino acid	H	CH_3	H	F
amino acid	H	CH_3	H	Cl
amino acid	H	CH_3	H	Br
amino acid	H	CH_3	H	I
amino acid	acyl	CH_3	H	H
amino acid	acyl	CH_3	H	NH_2
amino acid	acyl	CH_3	H	NH-cyclopropyl
amino acid	acyl	CH_3	H	NH-methyl
amino acid	acyl	CH_3	H	NH-ethyl
amino acid	acyl	CH_3	H	NH-acetyl
amino acid	acyl	CH_3	H	OH
amino acid	acyl	CH_3	H	OMe
amino acid	acyl	CH_3	H	OEt
amino acid	acyl	CH_3	H	O-cyclopropyl
amino acid	acyl	CH_3	H	O-acetyl
amino acid	acyl	CH_3	H	SH
amino acid	acyl	CH_3	H	SMe
amino acid	acyl	CH_3	H	SEt
amino acid	acyl	CH_3	H	S-cyclopropyl
amino acid	acyl	CH_3	H	F
amino acid	acyl	CH_3	H	Cl
amino acid	acyl	CH_3	H	Br
amino acid	acyl	CH_3	H	I
acyl	H	CF_3	H	H
acyl	H	CF_3	H	NH_2
acyl	H	CF_3	H	NH-cyclopropyl
acyl	H	CF_3	H	NH-methyl
acyl	H	CF_3	H	NH-ethyl
acyl	H	CF_3	H	NH-acetyl
acyl	H	CF_3	H	OH
acyl	H	CF_3	H	OMe
acyl	H	CF_3	H	OEt
acyl	H	CF_3	H	O-cyclopropyl
acyl	H	CF_3	H	O-acetyl
acyl	H	CF_3	H	SH
acyl	H	CF_3	H	SMe
acyl	H	CF_3	H	SEt
acyl	H	CF_3	H	S-cyclopropyl
acyl	H	CF_3	H	F
acyl	H	CF_3	H	Cl
acyl	H	CF_3	H	Br
acyl	H	CF_3	H	I
acyl	acyl	CF_3	H	H
acyl	acyl	CF_3	H	NH_2
acyl	acyl	CF_3	H	NH-cyclopropyl
acyl	acyl	CF_3	H	NH-methyl

R^2	R^3	X^1	X^2	Y
acyl	acyl	CF_3	H	NH-ethyl
acyl	acyl	CF_3	H	NH-acetyl
acyl	acyl	CF_3	H	OH
acyl	acyl	CF_3	H	OMe
acyl	acyl	CF_3	H	OEt
acyl	acyl	CF_3	H	O-cyclopropyl
acyl	acyl	CF_3	H	O-acetyl
acyl	acyl	CF_3	H	SH
acyl	acyl	CF_3	H	SMe
acyl	acyl	CF_3	H	SEt
acyl	acyl	CF_3	H	S-cyclopropyl
acyl	acyl	CF_3	H	F
acyl	acyl	CF_3	H	Cl
acyl	acyl	CF_3	H	Br
acyl	acyl	CF_3	H	I
acyl	amino acid	CF_3	H	H
acyl	amino acid	CF_3	H	NH_2
acyl	amino acid	CF_3	H	NH-cyclopropyl
acyl	amino acid	CF_3	H	NH-methyl
acyl	amino acid	CF_3	H	NH-ethyl
acyl	amino acid	CF_3	H	NH-acetyl
acyl	amino acid	CF_3	H	OH
acyl	amino acid	CF_3	H	OMe
acyl	amino acid	CF_3	H	OEt
acyl	amino acid	CF_3	H	O-cyclopropyl
acyl	amino acid	CF_3	H	O-acetyl
acyl	amino acid	CF_3	H	SH
acyl	amino acid	CF_3	H	SMe
acyl	amino acid	CF_3	H	SEt
acyl	amino acid	CF_3	H	S-cyclopropyl
acyl	amino acid	CF_3	H	F
acyl	amino acid	CF_3	H	Cl
acyl	amino acid	CF_3	H	Br
acyl	amino acid	CF_3	H	I
H	acyl	CF_3	H	H
H	acyl	CF_3	H	NH_2
H	acyl	CF_3	H	NH-cyclopropyl
H	acyl	CF_3	H	NH-methyl
H	acyl	CF_3	H	NH-ethyl
H	acyl	CF_3	H	NH-acetyl
H	acyl	CF_3	H	OH
H	acyl	CF_3	H	OMe
H	acyl	CF_3	H	OEt
H	acyl	CF_3	H	O-cyclopropyl
H	acyl	CF_3	H	O-acetyl
H	acyl	CF_3	H	SH
H	acyl	CF_3	H	SMe

R^2	R^3	X^1	X^2	Y
H	acyl	CF_3	H	SEt
H	acyl	CF_3	H	S-cyclopropyl
H	acyl	CF_3	H	F
H	acyl	CF_3	H	Cl
H	acyl	CF_3	H	Br
H	acyl	CF_3	H	I
H	amino acid	CF_3	H	H
H	amino acid	CF_3	H	NH_2
H	amino acid	CF_3	H	NH-cyclopropyl
H	amino acid	CF_3	H	NH-methyl
H	amino acid	CF_3	H	NH-ethyl
H	amino acid	CF_3	H	NH-acetyl
H	amino acid	CF_3	H	OH
H	amino acid	CF_3	H	OMe
H	amino acid	CF_3	H	OEt
H	amino acid	CF_3	H	O-cyclopropyl
H	amino acid	CF_3	H	O-acetyl
H	amino acid	CF_3	H	SH
H	amino acid	CF_3	H	SMe
H	amino acid	CF_3	H	SEt
H	amino acid	CF_3	H	S-cyclopropyl
H	amino acid	CF_3	H	F
H	amino acid	CF_3	H	Cl
H	amino acid	CF_3	H	Br
H	amino acid	CF_3	H	I
amino acid	amino acid	CF_3	H	H
amino acid	amino acid	CF_3	H	NH_2
amino acid	amino acid	CF_3	H	NH-cyclopropyl
amino acid	amino acid	CF_3	H	NH-methyl
amino acid	amino acid	CF_3	H	NH-ethyl
amino acid	amino acid	CF_3	H	NH-acetyl
amino acid	amino acid	CF_3	H	OH
amino acid	amino acid	CF_3	H	OMe
amino acid	amino acid	CF_3	H	OEt
amino acid	amino acid	CF_3	H	O-cyclopropyl
amino acid	amino acid	CF_3	H	O-acetyl
amino acid	amino acid	CF_3	H	SH
amino acid	amino acid	CF_3	H	SMe
amino acid	amino acid	CF_3	H	SEt
amino acid	amino acid	CF_3	H	S-cyclopropyl
amino acid	amino acid	CF_3	H	F
amino acid	amino acid	CF_3	H	Cl
amino acid	amino acid	CF_3	H	Br
amino acid	amino acid	CF_3	H	I
amino acid	H	CF_3	H	H
amino acid	H	CF_3	H	NH_2
amino acid	H	CF_3	H	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	H	CF_3	H	NH-methyl
amino acid	H	CF_3	H	NH-ethyl
amino acid	H	CF_3	H	NH-acetyl
amino acid	H	CF_3	H	OH
amino acid	H	CF_3	H	OMe
amino acid	H	CF_3	H	OEt
amino acid	H	CF_3	H	O-cyclopropyl
amino acid	H	CF_3	H	O-acetyl
amino acid	H	CF_3	H	SH
amino acid	H	CF_3	H	SMe
amino acid	H	CF_3	H	SEt
amino acid	H	CF_3	H	S-cyclopropyl
amino acid	H	CF_3	H	F
amino acid	H	CF_3	H	Cl
amino acid	H	CF_3	H	Br
amino acid	H	CF_3	H	I
amino acid	acyl	CF_3	H	H
amino acid	acyl	CF_3	H	NH_2
amino acid	acyl	CF_3	H	NH-cyclopropyl
amino acid	acyl	CF_3	H	NH-methyl
amino acid	acyl	CF_3	H	NH-ethyl
amino acid	acyl	CF_3	H	NH-acetyl
amino acid	acyl	CF_3	H	OH
amino acid	acyl	CF_3	H	OMe
amino acid	acyl	CF_3	H	OEt
amino acid	acyl	CF_3	H	O-cyclopropyl
amino acid	acyl	CF_3	H	O-acetyl
amino acid	acyl	CF_3	H	SH
amino acid	acyl	CF_3	H	SMe
amino acid	acyl	CF_3	H	SEt
amino acid	acyl	CF_3	H	S-cyclopropyl
amino acid	acyl	CF_3	H	F
amino acid	acyl	CF_3	H	Cl
amino acid	acyl	CF_3	H	Br
amino acid	acyl	CF_3	H	I
acyl	H	Br	H	H
acyl	H	Br	H	NH_2
acyl	H	Br	H	NH-cyclopropyl
acyl	H	Br	H	NH-methyl
acyl	H	Br	H	NH-ethyl
acyl	H	Br	H	NH-acetyl
acyl	H	Br	H	OH
acyl	H	Br	H	OMe
acyl	H	Br	H	OEt
acyl	H	Br	H	O-cyclopropyl
acyl	H	Br	H	O-acetyl
acyl	H	Br	H	SH

R^2	R^3	X^1	X^2	Y
acyl	H	Br	H	SMe
acyl	H	Br	H	SEt
acyl	H	Br	H	S-cyclopropyl
acyl	H	Br	H	F
acyl	H	Br	H	Cl
acyl	H	Br	H	Br
acyl	H	Br	H	I
acyl	acyl	Br	H	H
acyl	acyl	Br	H	NH_2
acyl	acyl	Br	H	NH-cyclopropyl
acyl	acyl	Br	H	NH-methyl
acyl	acyl	Br	H	NH-ethyl
acyl	acyl	Br	H	NH-acetyl
acyl	acyl	Br	H	OH
acyl	acyl	Br	H	OMe
acyl	acyl	Br	H	OEt
acyl	acyl	Br	H	O-cyclopropyl
acyl	acyl	Br	H	O-acetyl
acyl	acyl	Br	H	SH
acyl	acyl	Br	H	SMe
acyl	acyl	Br	H	SEt
acyl	acyl	Br	H	S-cyclopropyl
acyl	acyl	Br	H	F
acyl	acyl	Br	H	Cl
acyl	acyl	Br	H	Br
acyl	acyl	Br	H	I
acyl	amino acid	Br	H	H
acyl	amino acid	Br	H	NH_2
acyl	amino acid	Br	H	NH-cyclopropyl
acyl	amino acid	Br	H	NH-methyl
acyl	amino acid	Br	H	NH-ethyl
acyl	amino acid	Br	H	NH-acetyl
acyl	amino acid	Br	H	OH
acyl	amino acid	Br	H	OMe
acyl	amino acid	Br	H	OEt
acyl	amino acid	Br	H	O-cyclopropyl
acyl	amino acid	Br	H	O-acetyl
acyl	amino acid	Br	H	SH
acyl	amino acid	Br	H	SMe
acyl	amino acid	Br	H	SEt
acyl	amino acid	Br	H	S-cyclopropyl
acyl	amino acid	Br	H	F
acyl	amino acid	Br	H	Cl
acyl	amino acid	Br	H	Br
acyl	amino acid	Br	H	I
H	acyl	Br	H	H
H	acyl	Br	H	NH_2

R^2	R^3	X^1	X^2	Y
H	acyl	Br	H	NH-cyclopropyl
H	acyl	Br	H	NH-methyl
H	acyl	Br	H	NH-ethyl
H	acyl	Br	H	NH-acetyl
H	acyl	Br	H	OH
H	acyl	Br	H	OMe
H	acyl	Br	H	OEt
H	acyl	Br	H	O-cyclopropyl
H	acyl	Br	H	O-acetyl
H	acyl	Br	H	SH
H	acyl	Br	H	SMe
H	acyl	Br	H	SEt
H	acyl	Br	H	S-cyclopropyl
H	acyl	Br	H	F
H	acyl	Br	H	Cl
H	acyl	Br	H	Br
H	acyl	Br	H	I
H	amino acid	Br	H	H
H	amino acid	Br	H	NH_2
H	amino acid	Br	H	NH-cyclopropyl
H	amino acid	Br	H	NH-methyl
H	amino acid	Br	H	NH-ethyl
H	amino acid	Br	H	NH-acetyl
H	amino acid	Br	H	OH
H	amino acid	Br	H	OMe
H	amino acid	Br	H	OEt
H	amino acid	Br	H	O-cyclopropyl
H	amino acid	Br	H	O-acetyl
H	amino acid	Br	H	SH
H	amino acid	Br	H	SMe
H	amino acid	Br	H	SEt
H	amino acid	Br	H	S-cyclopropyl
H	amino acid	Br	H	F
H	amino acid	Br	H	Cl
H	amino acid	Br	H	Br
H	amino acid	Br	H	I
amino acid	amino acid	Br	H	H
amino acid	amino acid	Br	H	NH_2
amino acid	amino acid	Br	H	NH-cyclopropyl
amino acid	amino acid	Br	H	NH-methyl
amino acid	amino acid	Br	H	NH-ethyl
amino acid	amino acid	Br	H	NH-acetyl
amino acid	amino acid	Br	H	OH
amino acid	amino acid	Br	H	OMe
amino acid	amino acid	Br	H	OEt
amino acid	amino acid	Br	H	O-cyclopropyl
amino acid	amino acid	Br	H	O-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Br	H	SH
amino acid	amino acid	Br	H	SMe
amino acid	amino acid	Br	H	SEt
amino acid	amino acid	Br	H	S-cyclopropyl
amino acid	amino acid	Br	H	F
amino acid	amino acid	Br	H	Cl
amino acid	amino acid	Br	H	Br
amino acid	amino acid	Br	H	I
amino acid	H	Br	H	H
amino acid	H	Br	H	NH_2
amino acid	H	Br	H	NH-cyclopropyl
amino acid	H	Br	H	NH-methyl
amino acid	H	Br	H	NH-ethyl
amino acid	H	Br	H	NH-acetyl
amino acid	H	Br	H	OH
amino acid	H	Br	H	OMe
amino acid	H	Br	H	OEt
amino acid	H	Br	H	O-cyclopropyl
amino acid	H	Br	H	O-acetyl
amino acid	H	Br	H	SH
amino acid	H	Br	H	SMe
amino acid	H	Br	H	SEt
amino acid	H	Br	H	S-cyclopropyl
amino acid	H	Br	H	F
amino acid	H	Br	H	Cl
amino acid	H	Br	H	Br
amino acid	H	Br	H	I
amino acid	acyl	Br	H	H
amino acid	acyl	Br	H	NH_2
amino acid	acyl	Br	H	NH-cyclopropyl
amino acid	acyl	Br	H	NH-methyl
amino acid	acyl	Br	H	NH-ethyl
amino acid	acyl	Br	H	NH-acetyl
amino acid	acyl	Br	H	OH
amino acid	acyl	Br	H	OMe
amino acid	acyl	Br	H	OEt
amino acid	acyl	Br	H	O-cyclopropyl
amino acid	acyl	Br	H	O-acetyl
amino acid	acyl	Br	H	SH
amino acid	acyl	Br	H	SMe
amino acid	acyl	Br	H	SEt
amino acid	acyl	Br	H	S-cyclopropyl
amino acid	acyl	Br	H	F
amino acid	acyl	Br	H	Cl
amino acid	acyl	Br	H	Br
amino acid	acyl	Br	H	I
acyl	H	Cl	H	H

R^2	R^3	X^1	X^2	Y
acyl	H	Cl	H	NH_2
acyl	H	Cl	H	NH-cyclopropyl
acyl	H	Cl	H	NH-methyl
acyl	H	Cl	H	NH-ethyl
acyl	H	Cl	H	NH-acetyl
acyl	H	Cl	H	OH
acyl	H	Cl	H	OMe
acyl	H	Cl	H	OEt
acyl	H	Cl	H	O-cyclopropyl
acyl	H	Cl	H	O-acetyl
acyl	H	Cl	H	SH
acyl	H	Cl	H	SMe
acyl	H	Cl	H	SEt
acyl	H	Cl	H	S-cyclopropyl
acyl	H	Cl	H	F
acyl	H	Cl	H	Cl
acyl	H	Cl	H	Br
acyl	H	Cl	H	I
acyl	acyl	Cl	H	H
acyl	acyl	Cl	H	NH_2
acyl	acyl	Cl	H	NH-cyclopropyl
acyl	acyl	Cl	H	NH-methyl
acyl	acyl	Cl	H	NH-ethyl
acyl	acyl	Cl	H	NH-acetyl
acyl	acyl	Cl	H	OH
acyl	acyl	Cl	H	OMe
acyl	acyl	Cl	H	OEt
acyl	acyl	Cl	H	O-cyclopropyl
acyl	acyl	Cl	H	O-acetyl
acyl	acyl	Cl	H	SH
acyl	acyl	Cl	H	SMe
acyl	acyl	Cl	H	SEt
acyl	acyl	Cl	H	S-cyclopropyl
acyl	acyl	Cl	H	F
acyl	acyl	Cl	H	Cl
acyl	acyl	Cl	H	Br
acyl	acyl	Cl	H	I
acyl	amino acid	Cl	H	H
acyl	amino acid	Cl	H	NH_2
acyl	amino acid	Cl	H	NH-cyclopropyl
acyl	amino acid	Cl	H	NH-methyl
acyl	amino acid	Cl	H	NH-ethyl
acyl	amino acid	Cl	H	NH-acetyl
acyl	amino acid	Cl	H	OH
acyl	amino acid	Cl	H	OMe
acyl	amino acid	Cl	H	OEt
acyl	amino acid	Cl	H	O-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	amino acid	Cl	H	O-acetyl
acyl	amino acid	Cl	H	SH
acyl	amino acid	Cl	H	SMe
acyl	amino acid	Cl	H	SEt
acyl	amino acid	Cl	H	S-cyclopropyl
acyl	amino acid	Cl	H	F
acyl	amino acid	Cl	H	Cl
acyl	amino acid	Cl	H	Br
acyl	amino acid	Cl	H	I
H	acyl	Cl	H	H
H	acyl	Cl	H	NH_2
H	acyl	Cl	H	NH-cyclopropyl
H	acyl	Cl	H	NH-methyl
H	acyl	Cl	H	NH-ethyl
H	acyl	Cl	H	NH-acetyl
H	acyl	Cl	H	OH
H	acyl	Cl	H	OMe
H	acyl	Cl	H	OEt
H	acyl	Cl	H	O-cyclopropyl
H	acyl	Cl	H	O-acetyl
H	acyl	Cl	H	SH
H	acyl	Cl	H	SMe
H	acyl	Cl	H	SEt
H	acyl	Cl	H	S-cyclopropyl
H	acyl	Cl	H	F
H	acyl	Cl	H	Cl
H	acyl	Cl	H	Br
H	acyl	Cl	H	I
H	amino acid	Cl	H	H
H	amino acid	Cl	H	NH_2
H	amino acid	Cl	H	NH-cyclopropyl
H	amino acid	Cl	H	NH-methyl
H	amino acid	Cl	H	NH-ethyl
H	amino acid	Cl	H	NH-acetyl
H	amino acid	Cl	H	OH
H	amino acid	Cl	H	OMe
H	amino acid	Cl	H	OEt
H	amino acid	Cl	H	O-cyclopropyl
H	amino acid	Cl	H	O-acetyl
H	amino acid	Cl	H	SH
H	amino acid	Cl	H	SMe
H	amino acid	Cl	H	SEt
H	amino acid	Cl	H	S-cyclopropyl
H	amino acid	Cl	H	F
H	amino acid	Cl	H	Cl
H	amino acid	Cl	H	Br
H	amino acid	Cl	H	I

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	Cl	H	H
amino acid	amino acid	Cl	H	NH_2
amino acid	amino acid	Cl	H	NH-cyclopropyl
amino acid	amino acid	Cl	H	NH-methyl
amino acid	amino acid	Cl	H	NH-ethyl
amino acid	amino acid	Cl	H	NH-acetyl
amino acid	amino acid	Cl	H	OH
amino acid	amino acid	Cl	H	OMe
amino acid	amino acid	Cl	H	OEt
amino acid	amino acid	Cl	H	O-cyclopropyl
amino acid	amino acid	Cl	H	O-acetyl
amino acid	amino acid	Cl	H	SH
amino acid	amino acid	Cl	H	SMe
amino acid	amino acid	Cl	H	SEt
amino acid	amino acid	Cl	H	S-cyclopropyl
amino acid	amino acid	Cl	H	F
amino acid	amino acid	Cl	H	Cl
amino acid	amino acid	Cl	H	Br
amino acid	amino acid	Cl	H	I
amino acid	H	Cl	H	H
amino acid	H	Cl	H	NH_2
amino acid	H	Cl	H	NH-cyclopropyl
amino acid	H	Cl	H	NH-methyl
amino acid	H	Cl	H	NH-ethyl
amino acid	H	Cl	H	NH-acetyl
amino acid	H	Cl	H	OH
amino acid	H	Cl	H	OMe
amino acid	H	Cl	H	OEt
amino acid	H	Cl	H	O-cyclopropyl
amino acid	H	Cl	H	O-acetyl
amino acid	H	Cl	H	SH
amino acid	H	Cl	H	SMe
amino acid	H	Cl	H	SEt
amino acid	H	Cl	H	S-cyclopropyl
amino acid	H	Cl	H	F
amino acid	H	Cl	H	Cl
amino acid	H	Cl	H	Br
amino acid	H	Cl	H	I
amino acid	acyl	Cl	H	H
amino acid	acyl	Cl	H	NH_2
amino acid	acyl	Cl	H	NH-cyclopropyl
amino acid	acyl	Cl	H	NH-methyl
amino acid	acyl	Cl	H	NH-ethyl
amino acid	acyl	Cl	H	NH-acetyl
amino acid	acyl	Cl	H	OH
amino acid	acyl	Cl	H	OMe
amino acid	acyl	Cl	H	OEt

R^2	R^3	X^1	X^2	Y
amino acid	acyl	Cl	H	O-cyclopropyl
amino acid	acyl	Cl	H	O-acetyl
amino acid	acyl	Cl	H	SH
amino acid	acyl	Cl	H	SMe
amino acid	acyl	Cl	H	SEt
amino acid	acyl	Cl	H	S-cyclopropyl
amino acid	acyl	Cl	H	F
amino acid	acyl	Cl	H	Cl
amino acid	acyl	Cl	H	Br
amino acid	acyl	Cl	H	I
acyl	H	F	H	H
acyl	H	F	H	NH_2
acyl	H	F	H	NH-cyclopropyl
acyl	H	F	H	NH-methyl
acyl	H	F	H	NH-ethyl
acyl	H	F	H	NH-acetyl
acyl	H	F	H	OH
acyl	H	F	H	OMe
acyl	H	F	H	OEt
acyl	H	F	H	O-cyclopropyl
acyl	H	F	H	O-acetyl
acyl	H	F	H	SH
acyl	H	F	H	SMe
acyl	H	F	H	SEt
acyl	H	F	H	S-cyclopropyl
acyl	H	F	H	F
acyl	H	F	H	Cl
acyl	H	F	H	Br
acyl	H	F	H	I
acyl	acyl	F	H	H
acyl	acyl	F	H	NH_2
acyl	acyl	F	H	NH-cyclopropyl
acyl	acyl	F	H	NH-methyl
acyl	acyl	F	H	NH-ethyl
acyl	acyl	F	H	NH-acetyl
acyl	acyl	F	H	OH
acyl	acyl	F	H	OMe
acyl	acyl	F	H	OEt
acyl	acyl	F	H	O-cyclopropyl
acyl	acyl	F	H	O-acetyl
acyl	acyl	F	H	SH
acyl	acyl	F	H	SMe
acyl	acyl	F	H	SEt
acyl	acyl	F	H	S-cyclopropyl
acyl	acyl	F	H	F
acyl	acyl	F	H	Cl
acyl	acyl	F	H	Br

R^2	R^3	X^1	X^2	Y
acyl	acyl	F	H	I
acyl	amino acid	F	H	H
acyl	amino acid	F	H	NH_2
acyl	amino acid	F	H	NH-cyclopropyl
acyl	amino acid	F	H	NH-methyl
acyl	amino acid	F	H	NH-ethyl
acyl	amino acid	F	H	NH-acetyl
acyl	amino acid	F	H	OH
acyl	amino acid	F	H	OMe
acyl	amino acid	F	H	OEt
acyl	amino acid	F	H	O-cyclopropyl
acyl	amino acid	F	H	O-acetyl
acyl	amino acid	F	H	SH
acyl	amino acid	F	H	SMe
acyl	amino acid	F	H	SEt
acyl	amino acid	F	H	S-cyclopropyl
acyl	amino acid	F	H	F
acyl	amino acid	F	H	Cl
acyl	amino acid	F	H	Br
acyl	amino acid	F	H	I
H	acyl	F	H	H
H	acyl	F	H	NH_2
H	acyl	F	H	NH-cyclopropyl
H	acyl	F	H	NH-methyl
H	acyl	F	H	NH-ethyl
H	acyl	F	H	NH-acetyl
H	acyl	F	H	OH
H	acyl	F	H	OMe
H	acyl	F	H	OEt
H	acyl	F	H	O-cyclopropyl
H	acyl	F	H	O-acetyl
H	acyl	F	H	SH
H	acyl	F	H	SMe
H	acyl	F	H	SEt
H	acyl	F	H	S-cyclopropyl
H	acyl	F	H	F
H	acyl	F	H	Cl
H	acyl	F	H	Br
H	acyl	F	H	I
H	amino acid	F	H	H
H	amino acid	F	H	NH_2
H	amino acid	F	H	NH-cyclopropyl
H	amino acid	F	H	NH-methyl
H	amino acid	F	H	NH-ethyl
H	amino acid	F	H	NH-acetyl
H	amino acid	F	H	OH
H	amino acid	F	H	OMe

R^2	R^3	X^1	X^2	Y
H	amino acid	F	H	OEt
H	amino acid	F	H	O-cyclopropyl
H	amino acid	F	H	O-acetyl
H	amino acid	F	H	SH
H	amino acid	F	H	SMe
H	amino acid	F	H	SEt
H	amino acid	F	H	S-cyclopropyl
H	amino acid	F	H	F
H	amino acid	F	H	Cl
H	amino acid	F	H	Br
H	amino acid	F	H	I
amino acid	amino acid	F	H	H
amino acid	amino acid	F	H	NH_2
amino acid	amino acid	F	H	NH-cyclopropyl
amino acid	amino acid	F	H	NH-methyl
amino acid	amino acid	F	H	NH-ethyl
amino acid	amino acid	F	H	NH-acetyl
amino acid	amino acid	F	H	OH
amino acid	amino acid	F	H	OMe
amino acid	amino acid	F	H	OEt
amino acid	amino acid	F	H	O-cyclopropyl
amino acid	amino acid	F	H	O-acetyl
amino acid	amino acid	F	H	SH
amino acid	amino acid	F	H	SMe
amino acid	amino acid	F	H	SEt
amino acid	amino acid	F	H	S-cyclopropyl
amino acid	amino acid	F	H	F
amino acid	amino acid	F	H	Cl
amino acid	amino acid	F	H	Br
amino acid	amino acid	F	H	I
amino acid	H	F	H	H
amino acid	H	F	H	NH_2
amino acid	H	F	H	NH-cyclopropyl
amino acid	H	F	H	NH-methyl
amino acid	H	F	H	NH-ethyl
amino acid	H	F	H	NH-acetyl
amino acid	H	F	H	OH
amino acid	H	F	H	OMe
amino acid	H	F	H	OEt
amino acid	H	F	H	O-cyclopropyl
amino acid	H	F	H	O-acetyl
amino acid	H	F	H	SH
amino acid	H	F	H	SMe
amino acid	H	F	H	SEt
amino acid	H	F	H	S-cyclopropyl
amino acid	H	F	H	F
amino acid	H	F	H	Cl

R^2	R^3	X^1	X^2	Y
amino acid	H	F	H	Br
amino acid	H	F	H	I
amino acid	acyl	F	H	H
amino acid	acyl	F	H	NH_2
amino acid	acyl	F	H	NH-cyclopropyl
amino acid	acyl	F	H	NH-methyl
amino acid	acyl	F	H	NH-ethyl
amino acid	acyl	F	H	NH-acetyl
amino acid	acyl	F	H	OH
amino acid	acyl	F	H	OMe
amino acid	acyl	F	H	OEt
amino acid	acyl	F	H	O-cyclopropyl
amino acid	acyl	F	H	O-acetyl
amino acid	acyl	F	H	SH
amino acid	acyl	F	H	SMe
amino acid	acyl	F	H	SEt
amino acid	acyl	F	H	S-cyclopropyl
amino acid	acyl	F	H	F
amino acid	acyl	F	H	Cl
amino acid	acyl	F	H	Br
amino acid	acyl	F	H	I
acyl	H	NH_2	H	H
acyl	H	NH_2	H	NH_2
acyl	H	NH_2	H	NH-cyclopropyl
acyl	H	NH_2	H	NH-methyl
acyl	H	NH_2	H	NH-ethyl
acyl	H	NH_2	H	NH-acetyl
acyl	H	NH_2	H	OH
acyl	H	NH_2	H	OMe
acyl	H	NH_2	H	OEt
acyl	H	NH_2	H	O-cyclopropyl
acyl	H	NH_2	H	O-acetyl
acyl	H	NH_2	H	SH
acyl	H	NH_2	H	SMe
acyl	H	NH_2	H	SEt
acyl	H	NH_2	H	S-cyclopropyl
acyl	H	NH_2	H	F
acyl	H	NH_2	H	Cl
acyl	H	NH_2	H	Br
acyl	H	NH_2	H	I
acyl	acyl	NH_2	H	H
acyl	acyl	NH_2	H	NH_2
acyl	acyl	NH_2	H	NH-cyclopropyl
acyl	acyl	NH_2	H	NH-methyl
acyl	acyl	NH_2	H	NH-ethyl
acyl	acyl	NH_2	H	NH-acetyl
acyl	acyl	NH_2	H	OH

R^2	R^3	X^1	X^2	Y
acyl	acyl	NH_2	H	OMe
acyl	acyl	NH_2	H	OEt
acyl	acyl	NH_2	H	O-cyclopropyl
acyl	acyl	NH_2	H	O-acetyl
acyl	acyl	NH_2	H	SH
acyl	acyl	NH_2	H	SMe
acyl	acyl	NH_2	H	SEt
acyl	acyl	NH_2	H	S-cyclopropyl
acyl	acyl	NH_2	H	F
acyl	acyl	NH_2	H	Cl
acyl	acyl	NH_2	H	Br
acyl	acyl	NH_2	H	I
acyl	amino acid	NH_2	H	H
acyl	amino acid	NH_2	H	NH_2
acyl	amino acid	NH_2	H	NH-cyclopropyl
acyl	amino acid	NH_2	H	NH-methyl
acyl	amino acid	NH_2	H	NH-ethyl
acyl	amino acid	NH_2	H	NH-acetyl
acyl	amino acid	NH_2	H	OH
acyl	amino acid	NH_2	H	OMe
acyl	amino acid	NH_2	H	OEt
acyl	amino acid	NH_2	H	O-cyclopropyl
acyl	amino acid	NH_2	H	O-acetyl
acyl	amino acid	NH_2	H	SH
acyl	amino acid	NH_2	H	SMe
acyl	amino acid	NH_2	H	SEt
acyl	amino acid	NH_2	H	S-cyclopropyl
acyl	amino acid	NH_2	H	F
acyl	amino acid	NH_2	H	Cl
acyl	amino acid	NH_2	H	Br
acyl	amino acid	NH_2	H	I
H	acyl	NH_2	H	H
H	acyl	NH_2	H	NH_2
H	acyl	NH_2	H	NH-cyclopropyl
H	acyl	NH_2	H	NH-methyl
H	acyl	NH_2	H	NH-ethyl
H	acyl	NH_2	H	NH-acetyl
H	acyl	NH_2	H	OH
H	acyl	NH_2	H	OMe
H	acyl	NH_2	H	OEt
H	acyl	NH_2	H	O-cyclopropyl
H	acyl	NH_2	H	O-acetyl
H	acyl	NH_2	H	SH
H	acyl	NH_2	H	SMe
H	acyl	NH_2	H	SEt
H	acyl	NH_2	H	S-cyclopropyl
H	acyl	NH_2	H	F

R^2	R^3	X^1	X^2	Y
H	acyl	NH_2	H	Cl
H	acyl	NH_2	H	Br
H	acyl	NH_2	H	I
H	amino acid	NH_2	H	H
H	amino acid	NH_2	H	NH_2
H	amino acid	NH_2	H	NH-cyclopropyl
H	amino acid	NH_2	H	NH-methyl
H	amino acid	NH_2	H	NH-ethyl
H	amino acid	NH_2	H	NH-acetyl
H	amino acid	NH_2	H	OH
H	amino acid	NH_2	H	OMe
H	amino acid	NH_2	H	OEt
H	amino acid	NH_2	H	O-cyclopropyl
H	amino acid	NH_2	H	O-acetyl
H	amino acid	NH_2	H	SH
H	amino acid	NH_2	H	SMe
H	amino acid	NH_2	H	SEt
H	amino acid	NH_2	H	S-cyclopropyl
H	amino acid	NH_2	H	F
H	amino acid	NH_2	H	Cl
H	amino acid	NH_2	H	Br
H	amino acid	NH_2	H	I
amino acid	amino acid	NH_2	H	H
amino acid	amino acid	NH_2	H	NH_2
amino acid	amino acid	NH_2	H	NH-cyclopropyl
amino acid	amino acid	NH_2	H	NH-methyl
amino acid	amino acid	NH_2	H	NH-ethyl
amino acid	amino acid	NH_2	H	NH-acetyl
amino acid	amino acid	NH_2	H	OH
amino acid	amino acid	NH_2	H	OMe
amino acid	amino acid	NH_2	H	OEt
amino acid	amino acid	NH_2	H	O-cyclopropyl
amino acid	amino acid	NH_2	H	O-acetyl
amino acid	amino acid	NH_2	H	SH
amino acid	amino acid	NH_2	H	SMe
amino acid	amino acid	NH_2	H	SEt
amino acid	amino acid	NH_2	H	S-cyclopropyl
amino acid	amino acid	NH_2	H	F
amino acid	amino acid	NH_2	H	Cl
amino acid	amino acid	NH_2	H	Br
amino acid	amino acid	NH_2	H	I
amino acid	H	NH_2	H	H
amino acid	H	NH_2	H	NH_2
amino acid	H	NH_2	H	NH-cyclopropyl
amino acid	H	NH_2	H	NH-methyl
amino acid	H	NH_2	H	NH-ethyl
amino acid	H	NH_2	H	NH-acetyl

R^2	R^3	X^1	X^2	Y
amino acid	H	NH_2	H	OH
amino acid	H	NH_2	H	OMe
amino acid	H	NH_2	H	OEt
amino acid	H	NH_2	H	O-cyclopropyl
amino acid	H	NH_2	H	O-acetyl
amino acid	H	NH_2	H	SH
amino acid	H	NH_2	H	SMe
amino acid	H	NH_2	H	SEt
amino acid	H	NH_2	H	S-cyclopropyl
amino acid	H	NH_2	H	F
amino acid	H	NH_2	H	Cl
amino acid	H	NH_2	H	Br
amino acid	H	NH_2	H	I
amino acid	acyl	NH_2	H	H
amino acid	acyl	NH_2	H	NH_2
amino acid	acyl	NH_2	H	NH-cyclopropyl
amino acid	acyl	NH_2	H	NH-methyl
amino acid	acyl	NH_2	H	NH-ethyl
amino acid	acyl	NH_2	H	NH-acetyl
amino acid	acyl	NH_2	H	OH
amino acid	acyl	NH_2	H	OMe
amino acid	acyl	NH_2	H	OEt
amino acid	acyl	NH_2	H	O-cyclopropyl
amino acid	acyl	NH_2	H	O-acetyl
amino acid	acyl	NH_2	H	SH
amino acid	acyl	NH_2	H	SMe
amino acid	acyl	NH_2	H	SEt
amino acid	acyl	NH_2	H	S-cyclopropyl
amino acid	acyl	NH_2	H	F
amino acid	acyl	NH_2	H	Cl
amino acid	acyl	NH_2	H	Br
amino acid	acyl	NH_2	H	I
acyl	H	SH	H	H
acyl	H	SH	H	NH_2
acyl	H	SH	H	NH-cyclopropyl
acyl	H	SH	H	NH-methyl
acyl	H	SH	H	NH-ethyl
acyl	H	SH	H	NH-acetyl
acyl	H	SH	H	OH
acyl	H	SH	H	OMe
acyl	H	SH	H	OEt
acyl	H	SH	H	O-cyclopropyl
acyl	H	SH	H	O-acetyl
acyl	H	SH	H	SH
acyl	H	SH	H	SMe
acyl	H	SH	H	SEt
acyl	H	SH	H	S-cyclopropyl

R^2	R^3	X^1	X^2	Y
acyl	H	SH	H	F
acyl	H	SH	H	Cl
acyl	H	SH	H	Br
acyl	H	SH	H	I
acyl	acyl	SH	H	H
acyl	acyl	SH	H	NH_2
acyl	acyl	SH	H	NH-cyclopropyl
acyl	acyl	SH	H	NH-methyl
acyl	acyl	SH	H	NH-ethyl
acyl	acyl	SH	H	NH-acetyl
acyl	acyl	SH	H	OH
acyl	acyl	SH	H	OMe
acyl	acyl	SH	H	OEt
acyl	acyl	SH	H	O-cyclopropyl
acyl	acyl	SH	H	O-acetyl
acyl	acyl	SH	H	SH
acyl	acyl	SH	H	SMe
acyl	acyl	SH	H	SEt
acyl	acyl	SH	H	S-cyclopropyl
acyl	acyl	SH	H	F
acyl	acyl	SH	H	Cl
acyl	acyl	SH	H	Br
acyl	acyl	SH	H	I
acyl	amino acid	SH	H	H
acyl	amino acid	SH	H	NH_2
acyl	amino acid	SH	H	NH-cyclopropyl
acyl	amino acid	SH	H	NH-methyl
acyl	amino acid	SH	H	NH-ethyl
acyl	amino acid	SH	H	NH-acetyl
acyl	amino acid	SH	H	OH
acyl	amino acid	SH	H	OMe
acyl	amino acid	SH	H	OEt
acyl	amino acid	SH	H	O-cyclopropyl
acyl	amino acid	SH	H	O-acetyl
acyl	amino acid	SH	H	SH
acyl	amino acid	SH	H	SMe
acyl	amino acid	SH	H	SEt
acyl	amino acid	SH	H	S-cyclopropyl
acyl	amino acid	SH	H	F
acyl	amino acid	SH	H	Cl
acyl	amino acid	SH	H	Br
acyl	amino acid	SH	H	I
H	acyl	SH	H	H
H	acyl	SH	H	NH_2
H	acyl	SH	H	NH-cyclopropyl
H	acyl	SH	H	NH-methyl
H	acyl	SH	H	NH-ethyl

R^2	R^3	X^1	X^2	Y
H	acyl	SH	H	NH-acetyl
H	acyl	SH	H	OH
H	acyl	SH	H	OMe
H	acyl	SH	H	OEt
H	acyl	SH	H	O-cyclopropyl
H	acyl	SH	H	O-acetyl
H	acyl	SH	H	SH
H	acyl	SH	H	SMe
H	acyl	SH	H	SEt
H	acyl	SH	H	S-cyclopropyl
H	acyl	SH	H	F
H	acyl	SH	H	Cl
H	acyl	SH	H	Br
H	acyl	SH	H	I
H	amino acid	SH	H	H
H	amino acid	SH	H	NH_2
H	amino acid	SH	H	NH-cyclopropyl
H	amino acid	SH	H	NH-methyl
H	amino acid	SH	H	NH-ethyl
H	amino acid	SH	H	NH-acetyl
H	amino acid	SH	H	OH
H	amino acid	SH	H	OMe
H	amino acid	SH	H	OEt
H	amino acid	SH	H	O-cyclopropyl
H	amino acid	SH	H	O-acetyl
H	amino acid	SH	H	SH
H	amino acid	SH	H	SMe
H	amino acid	SH	H	SEt
H	amino acid	SH	H	S-cyclopropyl
H	amino acid	SH	H	F
H	amino acid	SH	H	Cl
H	amino acid	SH	H	Br
H	amino acid	SH	H	I
amino acid	amino acid	SH	H	H
amino acid	amino acid	SH	H	NH_2
amino acid	amino acid	SH	H	NH-cyclopropyl
amino acid	amino acid	SH	H	NH-methyl
amino acid	amino acid	SH	H	NH-ethyl
amino acid	amino acid	SH	H	NH-acetyl
amino acid	amino acid	SH	H	OH
amino acid	amino acid	SH	H	OMe
amino acid	amino acid	SH	H	OEt
amino acid	amino acid	SH	H	O-cyclopropyl
amino acid	amino acid	SH	H	O-acetyl
amino acid	amino acid	SH	H	SH
amino acid	amino acid	SH	H	SMe
amino acid	amino acid	SH	H	SEt

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	SH	H	S-cyclopropyl
amino acid	amino acid	SH	H	F
amino acid	amino acid	SH	H	Cl
amino acid	amino acid	SH	H	Br
amino acid	amino acid	SH	H	I
amino acid	H	SH	H	H
amino acid	H	SH	H	NH_2
amino acid	H	SH	H	NH-cyclopropyl
amino acid	H	SH	H	NH-methyl
amino acid	H	SH	H	NH-ethyl
amino acid	H	SH	H	NH-acetyl
amino acid	H	SH	H	OH
amino acid	H	SH	H	OMe
amino acid	H	SH	H	OEt
amino acid	H	SH	H	O-cyclopropyl
amino acid	H	SH	H	O-acetyl
amino acid	H	SH	H	SH
amino acid	H	SH	H	SMe
amino acid	H	SH	H	SEt
amino acid	H	SH	H	S-cyclopropyl
amino acid	H	SH	H	F
amino acid	H	SH	H	Cl
amino acid	H	SH	H	Br
amino acid	H	SH	H	I
amino acid	acyl	SH	H	H
amino acid	acyl	SH	H	NH_2
amino acid	acyl	SH	H	NH-cyclopropyl
amino acid	acyl	SH	H	NH-methyl
amino acid	acyl	SH	H	NH-ethyl
amino acid	acyl	SH	H	NH-acetyl
amino acid	acyl	SH	H	OH
amino acid	acyl	SH	H	OMe
amino acid	acyl	SH	H	OEt
amino acid	acyl	SH	H	O-cyclopropyl
amino acid	acyl	SH	H	O-acetyl
amino acid	acyl	SH	H	SH
amino acid	acyl	SH	H	SMe
amino acid	acyl	SH	H	SEt
amino acid	acyl	SH	H	S-cyclopropyl
amino acid	acyl	SH	H	F
amino acid	acyl	SH	H	Cl
amino acid	acyl	SH	H	Br
amino acid	acyl	SH	H	I
acyl	H	OH	H	H
acyl	H	OH	H	NH_2
acyl	H	OH	H	NH-cyclopropyl
acyl	H	OH	H	NH-methyl

R^2	R^3	X^1	X^2	Y
acyl	H	OH	H	NH-ethyl
acyl	H	OH	H	NH-acetyl
acyl	H	OH	H	OH
acyl	H	OH	H	OMe
acyl	H	OH	H	OEt
acyl	H	OH	H	O-cyclopropyl
acyl	H	OH	H	O-acetyl
acyl	H	OH	H	SH
acyl	H	OH	H	SMe
acyl	H	OH	H	SEt
acyl	H	OH	H	S-cyclopropyl
acyl	H	OH	H	F
acyl	H	OH	H	Cl
acyl	H	OH	H	Br
acyl	H	OH	H	I
acyl	acyl	OH	H	H
acyl	acyl	OH	H	NH_2
acyl	acyl	OH	H	NH-cyclopropyl
acyl	acyl	OH	H	NH-methyl
acyl	acyl	OH	H	NH-ethyl
acyl	acyl	OH	H	NH-acetyl
acyl	acyl	OH	H	OH
acyl	acyl	OH	H	OMe
acyl	acyl	OH	H	OEt
acyl	acyl	OH	H	O-cyclopropyl
acyl	acyl	OH	H	O-acetyl
acyl	acyl	OH	H	SH
acyl	acyl	OH	H	SMe
acyl	acyl	OH	H	SEt
acyl	acyl	OH	H	S-cyclopropyl
acyl	acyl	OH	H	F
acyl	acyl	OH	H	Cl
acyl	acyl	OH	H	Br
acyl	acyl	OH	H	I
acyl	amino acid	OH	H	H
acyl	amino acid	OH	H	NH_2
acyl	amino acid	OH	H	NH-cyclopropyl
acyl	amino acid	OH	H	NH-methyl
acyl	amino acid	OH	H	NH-ethyl
acyl	amino acid	OH	H	NH-acetyl
acyl	amino acid	OH	H	OH
acyl	amino acid	OH	H	OMe
acyl	amino acid	OH	H	OEt
acyl	amino acid	OH	H	O-cyclopropyl
acyl	amino acid	OH	H	O-acetyl
acyl	amino acid	OH	H	SH
acyl	amino acid	OH	H	SMe

R^2	R^3	X^1	X^2	Y
acyl	amino acid	OH	H	SEt
acyl	amino acid	OH	H	S-cyclopropyl
acyl	amino acid	OH	H	F
acyl	amino acid	OH	H	Cl
acyl	amino acid	OH	H	Br
acyl	amino acid	OH	H	I
H	acyl	OH	H	H
H	acyl	OH	H	NH_2
H	acyl	OH	H	NH-cyclopropyl
H	acyl	OH	H	NH-methyl
H	acyl	OH	H	NH-ethyl
H	acyl	OH	H	NH-acetyl
H	acyl	OH	H	OH
H	acyl	OH	H	OMe
H	acyl	OH	H	OEt
H	acyl	OH	H	O-cyclopropyl
H	acyl	OH	H	O-acetyl
H	acyl	OH	H	SH
H	acyl	OH	H	SMe
H	acyl	OH	H	SEt
H	acyl	OH	H	S-cyclopropyl
H	acyl	OH	H	F
H	acyl	OH	H	Cl
H	acyl	OH	H	Br
H	acyl	OH	H	I
H	amino acid	OH	H	H
H	amino acid	OH	H	NH_2
H	amino acid	OH	H	NH-cyclopropyl
H	amino acid	OH	H	NH-methyl
H	amino acid	OH	H	NH-ethyl
H	amino acid	OH	H	NH-acetyl
H	amino acid	OH	H	OH
H	amino acid	OH	H	OMe
H	amino acid	OH	H	OEt
H	amino acid	OH	H	O-cyclopropyl
H	amino acid	OH	H	O-acetyl
H	amino acid	OH	H	SH
H	amino acid	OH	H	SMe
H	amino acid	OH	H	SEt
H	amino acid	OH	H	S-cyclopropyl
H	amino acid	OH	H	F
H	amino acid	OH	H	Cl
H	amino acid	OH	H	Br
H	amino acid	OH	H	I
amino acid	amino acid	OH	H	H
amino acid	amino acid	OH	H	NH_2
amino acid	amino acid	OH	H	NH-cyclopropyl

R^2	R^3	X^1	X^2	Y
amino acid	amino acid	OH	H	NH-methyl
amino acid	amino acid	OH	H	NH-ethyl
amino acid	amino acid	OH	H	NH-acetyl
amino acid	amino acid	OH	H	OH
amino acid	amino acid	OH	H	OMe
amino acid	amino acid	OH	H	OEt
amino acid	amino acid	OH	H	O-cyclopropyl
amino acid	amino acid	OH	H	O-acetyl
amino acid	amino acid	OH	H	SH
amino acid	amino acid	OH	H	SMe
amino acid	amino acid	OH	H	SEt
amino acid	amino acid	OH	H	S-cyclopropyl
amino acid	amino acid	OH	H	F
amino acid	amino acid	OH	H	Cl
amino acid	amino acid	OH	H	Br
amino acid	amino acid	OH	H	I
amino acid	H	OH	H	H
amino acid	H	OH	H	NH_2
amino acid	H	OH	H	NH-cyclopropyl
amino acid	H	OH	H	NH-methyl
amino acid	H	OH	H	NH-ethyl
amino acid	H	OH	H	NH-acetyl
amino acid	H	OH	H	OH
amino acid	H	OH	H	OMe
amino acid	H	OH	H	OEt
amino acid	H	OH	H	O-cyclopropyl
amino acid	H	OH	H	O-acetyl
amino acid	H	OH	H	SH
amino acid	H	OH	H	SMe
amino acid	H	OH	H	SEt
amino acid	H	OH	H	S-cyclopropyl
amino acid	H	OH	H	F
amino acid	H	OH	H	Cl
amino acid	H	OH	H	Br
amino acid	H	OH	H	I
amino acid	acyl	OH	H	H
amino acid	acyl	OH	H	NH_2
amino acid	acyl	OH	H	NH-cyclopropyl
amino acid	acyl	OH	H	NH-methyl
amino acid	acyl	OH	H	NH-ethyl
amino acid	acyl	OH	H	NH-acetyl
amino acid	acyl	OH	H	OH
amino acid	acyl	OH	H	OMe
amino acid	acyl	OH	H	OEt
amino acid	acyl	OH	H	O-cyclopropyl
amino acid	acyl	OH	H	O-acetyl
amino acid	acyl	OH	H	SH

R^2	R^3	X^1	X^2	Y
amino acid	acyl	OH	H	SMe
amino acid	acyl	OH	H	SEt
amino acid	acyl	OH	H	S-cyclopropyl
amino acid	acyl	OH	H	F
amino acid	acyl	OH	H	Cl
amino acid	acyl	OH	H	Br
amino acid	acyl	OH	H	I

Table 15

R^2	R^3	R^6	X	Base
acyl	H	CH_3	O	6-Methylthymine
acyl	H	CH_3	O	6-Methyluracil
acyl	H	CH_3	O	8-Methylguanine
acyl	H	CH_3	O	6-Methylcytosine
acyl	H	CH_3	O	8-Methyladenine
acyl	H	CH_3	O	8-Methylhypoxanthine
acyl	H	CH_3	O	5-Fluoro-6-methylcytosine
acyl	H	CH_3	O	5-Fluoro-6-methyluracil
acyl	H	CH_3	O	2-Fluoro-8-methyladenine
acyl	H	CH_3	O	2-Fluoro-8-methylhypoxanthine
acyl	H	CH_3	O	2-amino-8-methyladenine
acyl	H	CH_3	O	2-amino-8-methylhypoxanthine
acyl	H	CH_3	O	2-N-acetyl-8-methylguanine
acyl	H	CH_3	O	4-N-acetyl-8-methylcytosine
acyl	H	CH_3	O	6-N-acetyl-8-methyladenine
acyl	H	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	H	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	H	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	H	CH_3	O	2-N-acetylamino-8-methyladenine
acyl	H	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	acyl	CH_3	O	6-Methylthymine
acyl	acyl	CH_3	O	6-Methyluracil
acyl	acyl	CH_3	O	8-Methylguanine
acyl	acyl	CH_3	O	6-Methylcytosine
acyl	acyl	CH_3	O	8-Methyladenine
acyl	acyl	CH_3	O	8-Methylhypoxanthine
acyl	acyl	CH_3	O	5-Fluoro-6-methylcytosine
acyl	acyl	CH_3	O	5-Fluoro-6-methyluracil
acyl	acyl	CH_3	O	2-Fluoro-8-methyladenine
acyl	acyl	CH_3	O	2-Fluoro-8-methylhypoxanthine
acyl	acyl	CH_3	O	2-amino-8-methyladenine
acyl	acyl	CH_3	O	2-amino-8-methylhypoxanthine
acyl	acyl	CH_3	O	2-N-acetyl-8-methylguanine
acyl	acyl	CH_3	O	4-N-acetyl-8-methylcytosine
acyl	acyl	CH_3	O	6-N-acetyl-8-methyladenine
acyl	acyl	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	acyl	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	acyl	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	acyl	CH_3	O	2-N-acetylamino-8-methyladenine
acyl	acyl	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	amino acid	CH_3	O	6-Methylthymine
acyl	amino acid	CH_3	O	6-Methyluracil
acyl	amino acid	CH_3	O	8-Methylguanine
acyl	amino acid	CH_3	O	6-Methylcytosine
acyl	amino acid	CH_3	O	8-Methyladenine

R^2	R^3	R^6	X	Base
acyl	amino acid	CH_3	O	8-Methylhypoxanthine
acyl	amino acid	CH_3	O	5-Fluoro-6-methylcytosine
acyl	amino acid	CH_3	O	5-Fluoro-6-methyluracil
acyl	amino acid	CH_3	O	2-Fluoro-8-methyladenine
acyl	amino acid	CH_3	O	2-Fluoro-8-methylhypoxanthine
acyl	amino acid	CH_3	O	2-amino-8-methyladenine
acyl	amino acid	CH_3	O	2-amino-8-methylhypoxanthine
acyl	amino acid	CH_3	O	2-N-acetyl-8-methylguanine
acyl	amino acid	CH_3	O	4-N-acetyl-8-methylcytosine
acyl	amino acid	CH_3	O	6-N-acetyl-8-methyladenine
acyl	amino acid	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	amino acid	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	amino acid	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	amino acid	CH_3	O	2-N-acetylamino-8-methyladenine
acyl	amino acid	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
H	acyl	CH_3	O	6-Methylthymine
H	acyl	CH_3	O	6-Methyluracil
H	acyl	CH_3	O	8-Methylguanine
H	acyl	CH_3	O	6-Methylcytosine
H	acyl	CH_3	O	8-Methyladenine
H	acyl	CH_3	O	8-Methylhypoxanthine
H	acyl	CH_3	O	5-Fluoro-6-methylcytosine
H	acyl	CH_3	O	5-Fluoro-6-methyluracil
H	acyl	CH_3	O	2-Fluoro-8-methyladenine
H	acyl	CH_3	O	2-Fluoro-8-methylhypoxanthine
H	acyl	CH_3	O	2-amino-8-methyladenine
H	acyl	CH_3	O	2-amino-8-methylhypoxanthine
H	acyl	CH_3	O	2-N-acetyl-8-methylguanine
H	acyl	CH_3	O	4-N-acetyl-8-methylcytosine
H	acyl	CH_3	O	6-N-acetyl-8-methyladenine
H	acyl	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
H	acyl	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
H	acyl	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
H	acyl	CH_3	O	2-N-acetylamino-8-methyladenine
H	acyl	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
H	amino acid	CH_3	O	6-Methylthymine
H	amino acid	CH_3	O	6-Methyluracil
H	amino acid	CH_3	O	8-Methylguanine
H	amino acid	CH_3	O	6-Methylcytosine
H	amino acid	CH_3	O	8-Methyladenine
H	amino acid	CH_3	O	8-Methylhypoxanthine
H	amino acid	CH_3	O	5-Fluoro-6-methylcytosine
H	amino acid	CH_3	O	5-Fluoro-6-methyluracil
H	amino acid	CH_3	O	2-Fluoro-8-methyladenine
H	amino acid	CH_3	O	2-Fluoro-8-methylhypoxanthine
H	amino acid	CH_3	O	2-amino-8-methyladenine
H	amino acid	CH_3	O	2-amino-8-methylhypoxanthine

R^2	R^3	R^6	X	Base
H	amino acid	CH_3	O	2-N-acetyl-8-methylguanine
H	amino acid	CH_3	O	4-N-acetyl-8-methylcytosine
H	amino acid	CH_3	O	6-N-acetyl-8-methyladenine
H	amino acid	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
H	amino acid	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
H	amino acid	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
H	amino acid	CH_3	O	2-N-acetylamino-8-methyladenine
H	amino acid	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	amino acid	CH_3	O	6-Methylthymine
amino acid	amino acid	CH_3	O	6-Methyluracil
amino acid	amino acid	CH_3	O	8-Methylguanine
amino acid	amino acid	CH_3	O	6-Methylcytosine
amino acid	amino acid	CH_3	O	8-Methyladenine
amino acid	amino acid	CH_3	O	8-Methylhypoxanthine
amino acid	amino acid	CH_3	O	5-Fluoro-6-methylcytosine
amino acid	amino acid	CH_3	O	5-Fluoro-6-methyluracil
amino acid	amino acid	CH_3	O	2-Fluoro-8-methyladenine
amino acid	amino acid	CH_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	amino acid	CH_3	O	2-amino-8-methyladenine
amino acid	amino acid	CH_3	O	2-amino-8-methylhypoxanthine
amino acid	amino acid	CH_3	O	2-N-acetyl-8-methylguanine
amino acid	amino acid	CH_3	O	4-N-acetyl-8-methylcytosine
amino acid	amino acid	CH_3	O	6-N-acetyl-8-methyladenine
amino acid	amino acid	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	amino acid	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	amino acid	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	amino acid	CH_3	O	2-N-acetylamino-8-methyladenine
amino acid	amino acid	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	H	CH_3	O	6-Methylthymine
amino acid	H	CH_3	O	6-Methyluracil
amino acid	H	CH_3	O	8-Methylguanine
amino acid	H	CH_3	O	6-Methylcytosine
amino acid	H	CH_3	O	8-Methyladenine
amino acid	H	CH_3	O	8-Methylhypoxanthine
amino acid	H	CH_3	O	5-Fluoro-6-methylcytosine
amino acid	H	CH_3	O	5-Fluoro-6-methyluracil
amino acid	H	CH_3	O	2-Fluoro-8-methyladenine
amino acid	H	CH_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	H	CH_3	O	2-amino-8-methyladenine
amino acid	H	CH_3	O	2-amino-8-methylhypoxanthine
amino acid	H	CH_3	O	2-N-acetyl-8-methylguanine
amino acid	H	CH_3	O	4-N-acetyl-8-methylcytosine
amino acid	H	CH_3	O	6-N-acetyl-8-methyladenine
amino acid	H	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	H	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	H	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	H	CH_3	O	2-N-acetylamino-8-methyladenine

R^2	R^3	R^6	X	Base
amino acid	H	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	acyl	CH_3	O	6-Methylthymine
amino acid	acyl	CH_3	O	6-Methyluracil
amino acid	acyl	CH_3	O	8-Methylguanine
amino acid	acyl	CH_3	O	6-Methylcytosine
amino acid	acyl	CH_3	O	8-Methyladenine
amino acid	acyl	CH_3	O	8-Methylhypoxanthine
amino acid	acyl	CH_3	O	5-Fluoro-6-methylcytosine
amino acid	acyl	CH_3	O	5-Fluoro-6-methyluracil
amino acid	acyl	CH_3	O	2-Fluoro-8-methyladenine
amino acid	acyl	CH_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	acyl	CH_3	O	2-amino-8-methyladenine
amino acid	acyl	CH_3	O	2-amino-8-methylhypoxanthine
amino acid	acyl	CH_3	O	2-N-acetyl-8-methylguanine
amino acid	acyl	CH_3	O	4-N-acetyl-8-methylcytosine
amino acid	acyl	CH_3	O	6-N-acetyl-8-methyladenine
amino acid	acyl	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	acyl	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	acyl	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	acyl	CH_3	O	2-N-acetylamino-8-methyladenine
amino acid	acyl	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	H	CF_3	O	6-Methylthymine
acyl	H	CF_3	O	6-Methyluracil
acyl	H	CF_3	O	8-Methylguanine
acyl	H	CF_3	O	6-Methylcytosine
acyl	H	CF_3	O	8-Methyladenine
acyl	H	CF_3	O	8-Methylhypoxanthine
acyl	H	CF_3	O	5-Fluoro-6-methylcytosine
acyl	H	CF_3	O	5-Fluoro-6-methyluracil
acyl	H	CF_3	O	2-Fluoro-8-methyladenine
acyl	H	CF_3	O	2-Fluoro-8-methylhypoxanthine
acyl	H	CF_3	O	2-amino-8-methyladenine
acyl	H	CF_3	O	2-amino-8-methylhypoxanthine
acyl	H	CF_3	O	2-N-acetyl-8-methylguanine
acyl	H	CF_3	O	4-N-acetyl-8-methylcytosine
acyl	H	CF_3	O	6-N-acetyl-8-methyladenine
acyl	H	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	H	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	H	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	H	CF_3	O	2-N-acetylamino-8-methyladenine
acyl	H	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	acyl	CF_3	O	6-Methylthymine
acyl	acyl	CF_3	O	6-Methyluracil
acyl	acyl	CF_3	O	8-Methylguanine
acyl	acyl	CF_3	O	6-Methylcytosine
acyl	acyl	CF_3	O	8-Methyladenine
acyl	acyl	CF_3	O	8-Methylhypoxanthine

R^2	R^3	R^6	X	Base
acyl	acyl	CF_3	O	5-Fluoro-6-methylcytosine
acyl	acyl	CF_3	O	5-Fluoro-6-methyluracil
acyl	acyl	CF_3	O	2-Fluoro-8-methyladenine
acyl	acyl	CF_3	O	2-Fluoro-8-methylhypoxanthine
acyl	acyl	CF_3	O	2-amino-8-methyladenine
acyl	acyl	CF_3	O	2-amino-8-methylhypoxanthine
acyl	acyl	CF_3	O	2-N-acetyl-8-methylguanine
acyl	acyl	CF_3	O	4-N-acetyl-8-methylcytosine
acyl	acyl	CF_3	O	6-N-acetyl-8-methyladenine
acyl	acyl	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	acyl	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	acyl	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	acyl	CF_3	O	2-N-acetylamino-8-methyladenine
acyl	acyl	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	amino acid	CF_3	O	6-Methylthymine
acyl	amino acid	CF_3	O	6-Methyluracil
acyl	amino acid	CF_3	O	8-Methylguanine
acyl	amino acid	CF_3	O	6-Methylcytosine
acyl	amino acid	CF_3	O	8-Methyladenine
acyl	amino acid	CF_3	O	8-Methylhypoxanthine
acyl	amino acid	CF_3	O	5-Fluoro-6-methylcytosine
acyl	amino acid	CF_3	O	5-Fluoro-6-methyluracil
acyl	amino acid	CF_3	O	2-Fluoro-8-methyladenine
acyl	amino acid	CF_3	O	2-Fluoro-8-methylhypoxanthine
acyl	amino acid	CF_3	O	2-amino-8-methyladenine
acyl	amino acid	CF_3	O	2-amino-8-methylhypoxanthine
acyl	amino acid	CF_3	O	2-N-acetyl-8-methylguanine
acyl	amino acid	CF_3	O	4-N-acetyl-8-methylcytosine
acyl	amino acid	CF_3	O	6-N-acetyl-8-methyladenine
acyl	amino acid	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	amino acid	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	amino acid	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	amino acid	CF_3	O	2-N-acetylamino-8-methyladenine
acyl	amino acid	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
H	acyl	CF_3	O	6-Methylthymine
H	acyl	CF_3	O	6-Methyluracil
H	acyl	CF_3	O	8-Methylguanine
H	acyl	CF_3	O	6-Methylcytosine
H	acyl	CF_3	O	8-Methyladenine
H	acyl	CF_3	O	8-Methylhypoxanthine
H	acyl	CF_3	O	5-Fluoro-6-methylcytosine
H	acyl	CF_3	O	5-Fluoro-6-methyluracil
H	acyl	CF_3	O	2-Fluoro-8-methyladenine
H	acyl	CF_3	O	2-Fluoro-8-methylhypoxanthine
H	acyl	CF_3	O	2-amino-8-methyladenine
H	acyl	CF_3	O	2-amino-8-methylhypoxanthine
H	acyl	CF_3	O	2-N-acetyl-8-methylguanine

R^2	R^3	R^6	X	Base
H	acyl	CF_3	O	4-N-acetyl-8-methylcytosine
H	acyl	CF_3	O	6-N-acetyl-8-methyladenine
H	acyl	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
H	acyl	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
H	acyl	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
H	acyl	CF_3	O	2-N-acetylamino-8-methyladenine
H	acyl	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
H	amino acid	CF_3	O	6-Methylthymine
H	amino acid	CF_3	O	6-Methyluracil
H	amino acid	CF_3	O	8-Methylguanine
H	amino acid	CF_3	O	6-Methylcytosine
H	amino acid	CF_3	O	8-Methyladenine
H	amino acid	CF_3	O	8-Methylhypoxanthine
H	amino acid	CF_3	O	5-Fluoro-6-methylcytosine
H	amino acid	CF_3	O	5-Fluoro-6-methyluracil
H	amino acid	CF_3	O	2-Fluoro-8-methyladenine
H	amino acid	CF_3	O	2-Fluoro-8-methylhypoxanthine
H	amino acid	CF_3	O	2-amino-8-methyladenine
H	amino acid	CF_3	O	2-amino-8-methylhypoxanthine
H	amino acid	CF_3	O	2-N-acetyl-8-methylguanine
H	amino acid	CF_3	O	4-N-acetyl-8-methylcytosine
H	amino acid	CF_3	O	6-N-acetyl-8-methyladenine
H	amino acid	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
H	amino acid	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
H	amino acid	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
H	amino acid	CF_3	O	2-N-acetylamino-8-methyladenine
H	amino acid	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	amino acid	CF_3	O	6-Methylthymine
amino acid	amino acid	CF_3	O	6-Methyluracil
amino acid	amino acid	CF_3	O	8-Methylguanine
amino acid	amino acid	CF_3	O	6-Methylcytosine
amino acid	amino acid	CF_3	O	8-Methyladenine
amino acid	amino acid	CF_3	O	8-Methylhypoxanthine
amino acid	amino acid	CF_3	O	5-Fluoro-6-methylcytosine
amino acid	amino acid	CF_3	O	5-Fluoro-6-methyluracil
amino acid	amino acid	CF_3	O	2-Fluoro-8-methyladenine
amino acid	amino acid	CF_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	amino acid	CF_3	O	2-amino-8-methyladenine
amino acid	amino acid	CF_3	O	2-amino-8-methylhypoxanthine
amino acid	amino acid	CF_3	O	2-N-acetyl-8-methylguanine
amino acid	amino acid	CF_3	O	4-N-acetyl-8-methylcytosine
amino acid	amino acid	CF_3	O	6-N-acetyl-8-methyladenine
amino acid	amino acid	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	amino acid	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	amino acid	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	amino acid	CF_3	O	2-N-acetylamino-8-methyladenine
amino acid	amino acid	CF_3	O	2-N-acetylamino-8-methylhypoxanthine

R^2	R^3	R^6	X	Base
amino acid	H	CF_3	O	6-Methylthymine
amino acid	H	CF_3	O	6-Methyluracil
amino acid	H	CF_3	O	8-Methylguanine
amino acid	H	CF_3	O	6-Methylcytosine
amino acid	H	CF_3	O	8-Methyladenine
amino acid	H	CF_3	O	8-Methylhypoxanthine
amino acid	H	CF_3	O	5-Fluoro-6-methylcytosine
amino acid	H	CF_3	O	5-Fluoro-6-methyluracil
amino acid	H	CF_3	O	2-Fluoro-8-methyladenine
amino acid	H	CF_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	H	CF_3	O	2-amino-8-methyladenine
amino acid	H	CF_3	O	2-amino-8-methylhypoxanthine
amino acid	H	CF_3	O	2-N-acetyl-8-methylguanine
amino acid	H	CF_3	O	4-N-acetyl-8-methylcytosine
amino acid	H	CF_3	O	6-N-acetyl-8-methyladenine
amino acid	H	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	H	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	H	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	H	CF_3	O	2-N-acetylamino-8-methyladenine
amino acid	H	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	acyl	CF_3	O	6-Methylthymine
amino acid	acyl	CF_3	O	6-Methyluracil
amino acid	acyl	CF_3	O	8-Methylguanine
amino acid	acyl	CF_3	O	6-Methylcytosine
amino acid	acyl	CF_3	O	8-Methyladenine
amino acid	acyl	CF_3	O	8-Methylhypoxanthine
amino acid	acyl	CF_3	O	5-Fluoro-6-methylcytosine
amino acid	acyl	CF_3	O	5-Fluoro-6-methyluracil
amino acid	acyl	CF_3	O	2-Fluoro-8-methyladenine
amino acid	acyl	CF_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	acyl	CF_3	O	2-amino-8-methyladenine
amino acid	acyl	CF_3	O	2-amino-8-methylhypoxanthine
amino acid	acyl	CF_3	O	2-N-acetyl-8-methylguanine
amino acid	acyl	CF_3	O	4-N-acetyl-8-methylcytosine
amino acid	acyl	CF_3	O	6-N-acetyl-8-methyladenine
amino acid	acyl	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	acyl	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	acyl	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	acyl	CF_3	O	2-N-acetylamino-8-methyladenine
amino acid	acyl	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	H	CH_3	S	6-Methylthymine
acyl	H	CH_3	S	6-Methyluracil
acyl	H	CH_3	S	8-Methylguanine
acyl	H	CH_3	S	6-Methylcytosine
acyl	H	CH_3	S	8-Methyladenine
acyl	H	CH_3	S	8-Methylhypoxanthine
acyl	H	CH_3	S	5-Fluoro-6-methylcytosine

R^2	R^3	R^6	X	Base
acyl	H	CH_3	S	5-Fluoro-6-methyluracil
acyl	H	CH_3	S	2-Fluoro-8-methyladenine
acyl	H	CH_3	S	2-Fluoro-8-methylhypoxanthine
acyl	H	CH_3	S	2-amino-8-methyladenine
acyl	H	CH_3	S	2-amino-8-methylhypoxanthine
acyl	H	CH_3	S	2-N-acetyl-8-methylguanine
acyl	H	CH_3	S	4-N-acetyl-8-methylcytosine
acyl	H	CH_3	S	6-N-acetyl-8-methyladenine
acyl	H	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	H	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	H	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	H	CH_3	S	2-N-acetylamino-8-methyladenine
acyl	H	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	acyl	CH_3	S	6-Methylthymine
acyl	acyl	CH_3	S	6-Methyluracil
acyl	acyl	CH_3	S	8-Methylguanine
acyl	acyl	CH_3	S	6-Methylcytosine
acyl	acyl	CH_3	S	8-Methyladenine
acyl	acyl	CH_3	S	8-Methylhypoxanthine
acyl	acyl	CH_3	S	5-Fluoro-6-methylcytosine
acyl	acyl	CH_3	S	5-Fluoro-6-methyluracil
acyl	acyl	CH_3	S	2-Fluoro-8-methyladenine
acyl	acyl	CH_3	S	2-Fluoro-8-methylhypoxanthine
acyl	acyl	CH_3	S	2-amino-8-methyladenine
acyl	acyl	CH_3	S	2-amino-8-methylhypoxanthine
acyl	acyl	CH_3	S	2-N-acetyl-8-methylguanine
acyl	acyl	CH_3	S	4-N-acetyl-8-methylcytosine
acyl	acyl	CH_3	S	6-N-acetyl-8-methyladenine
acyl	acyl	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	acyl	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	acyl	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	acyl	CH_3	S	2-N-acetylamino-8-methyladenine
acyl	acyl	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	amino acid	CH_3	S	6-Methylthymine
acyl	amino acid	CH_3	S	6-Methyluracil
acyl	amino acid	CH_3	S	8-Methylguanine
acyl	amino acid	CH_3	S	6-Methylcytosine
acyl	amino acid	CH_3	S	8-Methyladenine
acyl	amino acid	CH_3	S	8-Methylhypoxanthine
acyl	amino acid	CH_3	S	5-Fluoro-6-methylcytosine
acyl	amino acid	CH_3	S	5-Fluoro-6-methyluracil
acyl	amino acid	CH_3	S	2-Fluoro-8-methyladenine
acyl	amino acid	CH_3	S	2-Fluoro-8-methylhypoxanthine
acyl	amino acid	CH_3	S	2-amino-8-methyladenine
acyl	amino acid	CH_3	S	2-amino-8-methylhypoxanthine
acyl	amino acid	CH_3	S	2-N-acetyl-8-methylguanine
acyl	amino acid	CH_3	S	4-N-acetyl-8-methylcytosine

R^2	R^3	R^6	X	Base
acyl	amino acid	CH_3	S	6-N-acetyl-8-methyladenine
acyl	amino acid	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	amino acid	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	amino acid	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	amino acid	CH_3	S	2-N-acetylamino-8-methyladenine
acyl	amino acid	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
H	acyl	CH_3	S	6-Methylthymine
H	acyl	CH_3	S	6-Methyluracil
H	acyl	CH_3	S	8-Methylguanine
H	acyl	CH_3	S	6-Methylcytosine
H	acyl	CH_3	S	8-Methyladenine
H	acyl	CH_3	S	8-Methylhypoxanthine
H	acyl	CH_3	S	5-Fluoro-6-methylcytosine
H	acyl	CH_3	S	5-Fluoro-6-methyluracil
H	acyl	CH_3	S	2-Fluoro-8-methyladenine
H	acyl	CH_3	S	2-Fluoro-8-methylhypoxanthine
H	acyl	CH_3	S	2-amino-8-methyladenine
H	acyl	CH_3	S	2-amino-8-methylhypoxanthine
H	acyl	CH_3	S	2-N-acetyl-8-methylguanine
H	acyl	CH_3	S	4-N-acetyl-8-methylcytosine
H	acyl	CH_3	S	6-N-acetyl-8-methyladenine
H	acyl	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
H	acyl	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
H	acyl	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
H	acyl	CH_3	S	2-N-acetylamino-8-methyladenine
H	acyl	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
H	amino acid	CH_3	S	6-Methylthymine
H	amino acid	CH_3	S	6-Methyluracil
H	amino acid	CH_3	S	8-Methylguanine
H	amino acid	CH_3	S	6-Methylcytosine
H	amino acid	CH_3	S	8-Methyladenine
H	amino acid	CH_3	S	8-Methylhypoxanthine
H	amino acid	CH_3	S	5-Fluoro-6-methylcytosine
H	amino acid	CH_3	S	5-Fluoro-6-methyluracil
H	amino acid	CH_3	S	2-Fluoro-8-methyladenine
H	amino acid	CH_3	S	2-Fluoro-8-methylhypoxanthine
H	amino acid	CH_3	S	2-amino-8-methyladenine
H	amino acid	CH_3	S	2-amino-8-methylhypoxanthine
H	amino acid	CH_3	S	2-N-acetyl-8-methylguanine
H	amino acid	CH_3	S	4-N-acetyl-8-methylcytosine
H	amino acid	CH_3	S	6-N-acetyl-8-methyladenine
H	amino acid	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
H	amino acid	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
H	amino acid	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
H	amino acid	CH_3	S	2-N-acetylamino-8-methyladenine
H	amino acid	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	amino acid	CH_3	S	6-Methylthymine

R^2	R^3	R^6	X	Base
amino acid	amino acid	CH_3	S	6-Methyluracil
amino acid	amino acid	CH_3	S	8-Methylguanine
amino acid	amino acid	CH_3	S	6-Methylcytosine
amino acid	amino acid	CH_3	S	8-Methyladenine
amino acid	amino acid	CH_3	S	8-Methylhypoxanthine
amino acid	amino acid	CH_3	S	5-Fluoro-6-methylcytosine
amino acid	amino acid	CH_3	S	5-Fluoro-6-methyluracil
amino acid	amino acid	CH_3	S	2-Fluoro-8-methyladenine
amino acid	amino acid	CH_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	amino acid	CH_3	S	2-amino-8-methyladenine
amino acid	amino acid	CH_3	S	2-amino-8-methylhypoxanthine
amino acid	amino acid	CH_3	S	2-N-acetyl-8-methylguanine
amino acid	amino acid	CH_3	S	4-N-acetyl-8-methylcytosine
amino acid	amino acid	CH_3	S	6-N-acetyl-8-methyladenine
amino acid	amino acid	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	amino acid	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	amino acid	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	amino acid	CH_3	S	2-N-acetylamino-8-methyladenine
amino acid	amino acid	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	H	CH_3	S	6-Methylthymine
amino acid	H	CH_3	S	6-Methyluracil
amino acid	H	CH_3	S	8-Methylguanine
amino acid	H	CH_3	S	6-Methylcytosine
amino acid	H	CH_3	S	8-Methyladenine
amino acid	H	CH_3	S	8-Methylhypoxanthine
amino acid	H	CH_3	S	5-Fluoro-6-methylcytosine
amino acid	H	CH_3	S	5-Fluoro-6-methyluracil
amino acid	H	CH_3	S	2-Fluoro-8-methyladenine
amino acid	H	CH_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	H	CH_3	S	2-amino-8-methyladenine
amino acid	H	CH_3	S	2-amino-8-methylhypoxanthine
amino acid	H	CH_3	S	2-N-acetyl-8-methylguanine
amino acid	H	CH_3	S	4-N-acetyl-8-methylcytosine
amino acid	H	CH_3	S	6-N-acetyl-8-methyladenine
amino acid	H	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	H	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	H	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	H	CH_3	S	2-N-acetylamino-8-methyladenine
amino acid	H	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	acyl	CH_3	S	6-Methylthymine
amino acid	acyl	CH_3	S	6-Methyluracil
amino acid	acyl	CH_3	S	8-Methylguanine
amino acid	acyl	CH_3	S	6-Methylcytosine
amino acid	acyl	CH_3	S	8-Methyladenine
amino acid	acyl	CH_3	S	8-Methylhypoxanthine
amino acid	acyl	CH_3	S	5-Fluoro-6-methylcytosine
amino acid	acyl	CH_3	S	5-Fluoro-6-methyluracil

R^2	R^3	R^6	X	Base
amino acid	acyl	CH_3	S	2-Fluoro-8-methyladenine
amino acid	acyl	CH_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	acyl	CH_3	S	2-amino-8-methyladenine
amino acid	acyl	CH_3	S	2-amino-8-methylhypoxanthine
amino acid	acyl	CH_3	S	2-N-acetyl-8-methylguanine
amino acid	acyl	CH_3	S	4-N-acetyl-8-methylcytosine
amino acid	acyl	CH_3	S	6-N-acetyl-8-methyladenine
amino acid	acyl	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	acyl	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	acyl	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	acyl	CH_3	S	2-N-acetylamino-8-methyladenine
amino acid	acyl	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	H	CF_3	S	6-Methylthymine
acyl	H	CF_3	S	6-Methyluracil
acyl	H	CF_3	S	8-Methylguanine
acyl	H	CF_3	S	6-Methylcytosine
acyl	H	CF_3	S	8-Methyladenine
acyl	H	CF_3	S	8-Methylhypoxanthine
acyl	H	CF_3	S	5-Fluoro-6-methylcytosine
acyl	H	CF_3	S	5-Fluoro-6-methyluracil
acyl	H	CF_3	S	2-Fluoro-8-methyladenine
acyl	H	CF_3	S	2-Fluoro-8-methylhypoxanthine
acyl	H	CF_3	S	2-amino-8-methyladenine
acyl	H	CF_3	S	2-amino-8-methylhypoxanthine
acyl	H	CF_3	S	2-N-acetyl-8-methylguanine
acyl	H	CF_3	S	4-N-acetyl-8-methylcytosine
acyl	H	CF_3	S	6-N-acetyl-8-methyladenine
acyl	H	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	H	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	H	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	H	CF_3	S	2-N-acetylamino-8-methyladenine
acyl	H	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	acyl	CF_3	S	6-Methylthymine
acyl	acyl	CF_3	S	6-Methyluracil
acyl	acyl	CF_3	S	8-Methylguanine
acyl	acyl	CF_3	S	6-Methylcytosine
acyl	acyl	CF_3	S	8-Methyladenine
acyl	acyl	CF_3	S	8-Methylhypoxanthine
acyl	acyl	CF_3	S	5-Fluoro-6-methylcytosine
acyl	acyl	CF_3	S	5-Fluoro-6-methyluracil
acyl	acyl	CF_3	S	2-Fluoro-8-methyladenine
acyl	acyl	CF_3	S	2-Fluoro-8-methylhypoxanthine
acyl	acyl	CF_3	S	2-amino-8-methyladenine
acyl	acyl	CF_3	S	2-amino-8-methylhypoxanthine
acyl	acyl	CF_3	S	2-N-acetyl-8-methylguanine
acyl	acyl	CF_3	S	4-N-acetyl-8-methylcytosine
acyl	acyl	CF_3	S	6-N-acetyl-8-methyladenine

R^2	R^3	R^6	X	Base
acyl	acyl	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	acyl	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	acyl	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	acyl	CF_3	S	2-N-acetylamino-8-methyladenine
acyl	acyl	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	amino acid	CF_3	S	6-Methylthymine
acyl	amino acid	CF_3	S	6-Methyluracil
acyl	amino acid	CF_3	S	8-Methylguanine
acyl	amino acid	CF_3	S	6-Methylcytosine
acyl	amino acid	CF_3	S	8-Methyladenine
acyl	amino acid	CF_3	S	8-Methylhypoxanthine
acyl	amino acid	CF_3	S	5-Fluoro-6-methylcytosine
acyl	amino acid	CF_3	S	5-Fluoro-6-methyluracil
acyl	amino acid	CF_3	S	2-Fluoro-8-methyladenine
acyl	amino acid	CF_3	S	2-Fluoro-8-methylhypoxanthine
acyl	amino acid	CF_3	S	2-amino-8-methyladenine
acyl	amino acid	CF_3	S	2-amino-8-methylhypoxanthine
acyl	amino acid	CF_3	S	2-N-acetyl-8-methylguanine
acyl	amino acid	CF_3	S	4-N-acetyl-8-methylcytosine
acyl	amino acid	CF_3	S	6-N-acetyl-8-methyladenine
acyl	amino acid	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	amino acid	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	amino acid	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	amino acid	CF_3	S	2-N-acetylamino-8-methyladenine
acyl	amino acid	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
H	acyl	CF_3	S	6-Methylthymine
H	acyl	CF_3	S	6-Methyluracil
H	acyl	CF_3	S	8-Methylguanine
H	acyl	CF_3	S	6-Methylcytosine
H	acyl	CF_3	S	8-Methyladenine
H	acyl	CF_3	S	8-Methylhypoxanthine
H	acyl	CF_3	S	5-Fluoro-6-methylcytosine
H	acyl	CF_3	S	5-Fluoro-6-methyluracil
H	acyl	CF_3	S	2-Fluoro-8-methyladenine
H	acyl	CF_3	S	2-Fluoro-8-methylhypoxanthine
H	acyl	CF_3	S	2-amino-8-methyladenine
H	acyl	CF_3	S	2-amino-8-methylhypoxanthine
H	acyl	CF_3	S	2-N-acetyl-8-methylguanine
H	acyl	CF_3	S	4-N-acetyl-8-methylcytosine
H	acyl	CF_3	S	6-N-acetyl-8-methyladenine
H	acyl	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
H	acyl	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
H	acyl	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
H	acyl	CF_3	S	2-N-acetylamino-8-methyladenine
H	acyl	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
H	amino acid	CF_3	S	6-Methylthymine
H	amino acid	CF_3	S	6-Methyluracil

R^2	R^3	R^6	X	Base
H	amino acid	CF_3	S	8-Methylguanine
H	amino acid	CF_3	S	6-Methylcytosine
H	amino acid	CF_3	S	8-Methyladenine
H	amino acid	CF_3	S	8-Methylhypoxanthine
H	amino acid	CF_3	S	5-Fluoro-6-methylcytosine
H	amino acid	CF_3	S	5-Fluoro-6-methyluracil
H	amino acid	CF_3	S	2-Fluoro-8-methyladenine
H	amino acid	CF_3	S	2-Fluoro-8-methylhypoxanthine
H	amino acid	CF_3	S	2-amino-8-methyladenine
H	amino acid	CF_3	S	2-amino-8-methylhypoxanthine
H	amino acid	CF_3	S	2-N-acetyl-8-methylguanine
H	amino acid	CF_3	S	4-N-acetyl-8-methylcytosine
H	amino acid	CF_3	S	6-N-acetyl-8-methyladenine
H	amino acid	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
H	amino acid	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
H	amino acid	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
H	amino acid	CF_3	S	2-N-acetylamino-8-methyladenine
H	amino acid	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	amino acid	CF_3	S	6-Methylthymine
amino acid	amino acid	CF_3	S	6-Methyluracil
amino acid	amino acid	CF_3	S	8-Methylguanine
amino acid	amino acid	CF_3	S	6-Methylcytosine
amino acid	amino acid	CF_3	S	8-Methyladenine
amino acid	amino acid	CF_3	S	8-Methylhypoxanthine
amino acid	amino acid	CF_3	S	5-Fluoro-6-methylcytosine
amino acid	amino acid	CF_3	S	5-Fluoro-6-methyluracil
amino acid	amino acid	CF_3	S	2-Fluoro-8-methyladenine
amino acid	amino acid	CF_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	amino acid	CF_3	S	2-amino-8-methyladenine
amino acid	amino acid	CF_3	S	2-amino-8-methylhypoxanthine
amino acid	amino acid	CF_3	S	2-N-acetyl-8-methylguanine
amino acid	amino acid	CF_3	S	4-N-acetyl-8-methylcytosine
amino acid	amino acid	CF_3	S	6-N-acetyl-8-methyladenine
amino acid	amino acid	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	amino acid	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	amino acid	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	amino acid	CF_3	S	2-N-acetylamino-8-methyladenine
amino acid	amino acid	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	H	CF_3	S	6-Methylthymine
amino acid	H	CF_3	S	6-Methyluracil
amino acid	H	CF_3	S	8-Methylguanine
amino acid	H	CF_3	S	6-Methylcytosine
amino acid	H	CF_3	S	8-Methyladenine
amino acid	H	CF_3	S	8-Methylhypoxanthine
amino acid	H	CF_3	S	5-Fluoro-6-methylcytosine
amino acid	H	CF_3	S	5-Fluoro-6-methyluracil
amino acid	H	CF_3	S	2-Fluoro-8-methyladenine

R^2	R^3	R^6	X	Base
amino acid	H	CF_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	H	CF_3	S	2-amino-8-methyladenine
amino acid	H	CF_3	S	2-amino-8-methylhypoxanthine
amino acid	H	CF_3	S	2-N-acetyl-8-methylguanine
amino acid	H	CF_3	S	4-N-acetyl-8-methylcytosine
amino acid	H	CF_3	S	6-N-acetyl-8-methyladenine
amino acid	H	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	H	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	H	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	H	CF_3	S	2-N-acetylamino-8-methyladenine
amino acid	H	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	acyl	CF_3	S	6-Methylthymine
amino acid	acyl	CF_3	S	6-Methyluracil
amino acid	acyl	CF_3	S	8-Methylguanine
amino acid	acyl	CF_3	S	6-Methylcytosine
amino acid	acyl	CF_3	S	8-Methyladenine
amino acid	acyl	CF_3	S	8-Methylhypoxanthine
amino acid	acyl	CF_3	S	5-Fluoro-6-methylcytosine
amino acid	acyl	CF_3	S	5-Fluoro-6-methyluracil
amino acid	acyl	CF_3	S	2-Fluoro-8-methyladenine
amino acid	acyl	CF_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	acyl	CF_3	S	2-amino-8-methyladenine
amino acid	acyl	CF_3	S	2-amino-8-methylhypoxanthine
amino acid	acyl	CF_3	S	2-N-acetyl-8-methylguanine
amino acid	acyl	CF_3	S	4-N-acetyl-8-methylcytosine
amino acid	acyl	CF_3	S	6-N-acetyl-8-methyladenine
amino acid	acyl	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	acyl	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	acyl	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	acyl	CF_3	S	2-N-acetylamino-8-methyladenine
amino acid	acyl	CF_3	S	2-N-acetylamino-8-methylhypoxanthine

Table 16

R^2	R^6	X	Base
acyl	CH_3	O	6-Methylthymine
acyl	CH_3	O	6-Methyluracil
acyl	CH_3	O	8-Methylguanine
acyl	CH_3	O	6-Methylcytosine
acyl	CH_3	O	8-Methyladenine
acyl	CH_3	O	8-Methylhypoxanthine
acyl	CH_3	O	5-Fluoro-6-methylcytosine
acyl	CH_3	O	5-Fluoro-6-methyluracil
acyl	CH_3	O	2-Fluoro-8-methyladenine
acyl	CH_3	O	2-Fluoro-8-methylhypoxanthine
acyl	CH_3	O	2-amino-8-methyladenine
acyl	CH_3	O	2-amino-8-methylhypoxanthine
acyl	CH_3	O	2-N-acetyl-8-methylguanine
acyl	CH_3	O	4-N-acetyl-8-methylcytosine
acyl	CH_3	O	6-N-acetyl-8-methyladenine
acyl	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	CH_3	O	2-N-acetylamino-8-methyladenine
acyl	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	CH_3	O	6-Methylthymine
amino acid	CH_3	O	6-Methyluracil
amino acid	CH_3	O	8-Methylguanine
amino acid	CH_3	O	6-Methylcytosine
amino acid	CH_3	O	8-Methyladenine
amino acid	CH_3	O	8-Methylhypoxanthine
amino acid	CH_3	O	5-Fluoro-6-methylcytosine
amino acid	CH_3	O	5-Fluoro-6-methyluracil
amino acid	CH_3	O	2-Fluoro-8-methyladenine
amino acid	CH_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	CH_3	O	2-amino-8-methyladenine
amino acid	CH_3	O	2-amino-8-methylhypoxanthine
amino acid	CH_3	O	2-N-acetyl-8-methylguanine
amino acid	CH_3	O	4-N-acetyl-8-methylcytosine
amino acid	CH_3	O	6-N-acetyl-8-methyladenine
amino acid	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	CH_3	O	2-N-acetylamino-8-methyladenine
amino acid	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	CF_3	O	6-Methylthymine
acyl	CF_3	O	6-Methyluracil
acyl	CF_3	O	8-Methylguanine
acyl	CF_3	O	6-Methylcytosine
acyl	CF_3	O	8-Methyladenine

R^2	R^6	X	Base
acyl	CF_3	O	8-Methylhypoxanthine
acyl	CF_3	O	5-Fluoro-6-methylcytosine
acyl	CF_3	O	5-Fluoro-6-methyluracil
acyl	CF_3	O	2-Fluoro-8-methyladenine
acyl	CF_3	O	2-Fluoro-8-methylhypoxanthine
acyl	CF_3	O	2-amino-8-methyladenine
acyl	CF_3	O	2-amino-8-methylhypoxanthine
acyl	CF_3	O	2-N-acetyl-8-methylguanine
acyl	CF_3	O	4-N-acetyl-8-methylcytosine
acyl	CF_3	O	6-N-acetyl-8-methyladenine
acyl	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	CF_3	O	2-N-acetylamino-8-methyladenine
acyl	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	CF_3	O	6-Methylthymine
amino acid	CF_3	O	6-Methyluracil
amino acid	CF_3	O	8-Methylguanine
amino acid	CF_3	O	6-Methylcytosine
amino acid	CF_3	O	8-Methyladenine
amino acid	CF_3	O	8-Methylhypoxanthine
amino acid	CF_3	O	5-Fluoro-6-methylcytosine
amino acid	CF_3	O	5-Fluoro-6-methyluracil
amino acid	CF_3	O	2-Fluoro-8-methyladenine
amino acid	CF_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	CF_3	O	2-amino-8-methyladenine
amino acid	CF_3	O	2-amino-8-methylhypoxanthine
amino acid	CF_3	O	2-N-acetyl-8-methylguanine
amino acid	CF_3	O	4-N-acetyl-8-methylcytosine
amino acid	CF_3	O	6-N-acetyl-8-methyladenine
amino acid	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	CF_3	O	2-N-acetylamino-8-methyladenine
amino acid	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	CH_3	S	6-Methylthymine
acyl	CH_3	S	6-Methyluracil
acyl	CH_3	S	8-Methylguanine
acyl	CH_3	S	6-Methylcytosine
acyl	CH_3	S	8-Methyladenine
acyl	CH_3	S	8-Methylhypoxanthine
acyl	CH_3	S	5-Fluoro-6-methylcytosine
acyl	CH_3	S	5-Fluoro-6-methyluracil
acyl	CH_3	S	2-Fluoro-8-methyladenine
acyl	CH_3	S	2-Fluoro-8-methylhypoxanthine
acyl	CH_3	S	2-amino-8-methyladenine

R^2	R^6	X	Base
acyl	CH_3	S	2-amino-8-methylhypoxanthine
acyl	CH_3	S	2-N-acetyl-8-methylguanine
acyl	CH_3	S	4-N-acetyl-8-methylcytosine
acyl	CH_3	S	6-N-acetyl-8-methyladenine
acyl	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	CH_3	S	2-N-acetylamino-8-methyladenine
acyl	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	CH_3	S	6-Methylthymine
amino acid	CH_3	S	6-Methyluracil
amino acid	CH_3	S	8-Methylguanine
amino acid	CH_3	S	6-Methylcytosine
amino acid	CH_3	S	8-Methyladenine
amino acid	CH_3	S	8-Methylhypoxanthine
amino acid	CH_3	S	5-Fluoro-6-methylcytosine
amino acid	CH_3	S	5-Fluoro-6-methyluracil
amino acid	CH_3	S	2-Fluoro-8-methyladenine
amino acid	CH_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	CH_3	S	2-amino-8-methyladenine
amino acid	CH_3	S	2-amino-8-methylhypoxanthine
amino acid	CH_3	S	2-N-acetyl-8-methylguanine
amino acid	CH_3	S	4-N-acetyl-8-methylcytosine
amino acid	CH_3	S	6-N-acetyl-8-methyladenine
amino acid	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	CH_3	S	2-N-acetylamino-8-methyladenine
amino acid	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	CF_3	S	6-Methylthymine
acyl	CF_3	S	6-Methyluracil
acyl	CF_3	S	8-Methylguanine
acyl	CF_3	S	6-Methylcytosine
acyl	CF_3	S	8-Methyladenine
acyl	CF_3	S	8-Methylhypoxanthine
acyl	CF_3	S	5-Fluoro-6-methylcytosine
acyl	CF_3	S	5-Fluoro-6-methyluracil
acyl	CF_3	S	2-Fluoro-8-methyladenine
acyl	CF_3	S	2-Fluoro-8-methylhypoxanthine
acyl	CF_3	S	2-amino-8-methyladenine
acyl	CF_3	S	2-amino-8-methylhypoxanthine
acyl	CF_3	S	2-N-acetyl-8-methylguanine
acyl	CF_3	S	4-N-acetyl-8-methylcytosine
acyl	CF_3	S	6-N-acetyl-8-methyladenine
acyl	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine

R^2	R^6	X	Base
acyl	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	CF_3	S	2-N-acetylamino-8-methyladenine
acyl	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	CF_3	S	6-Methylthymine
amino acid	CF_3	S	6-Methyluracil
amino acid	CF_3	S	8-Methylguanine
amino acid	CF_3	S	6-Methylcytosine
amino acid	CF_3	S	8-Methyladenine
amino acid	CF_3	S	8-Methylhypoxanthine
amino acid	CF_3	S	5-Fluoro-6-methylcytosine
amino acid	CF_3	S	5-Fluoro-6-methyluracil
amino acid	CF_3	S	2-Fluoro-8-methyladenine
amino acid	CF_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	CF_3	S	2-amino-8-methyladenine
amino acid	CF_3	S	2-amino-8-methylhypoxanthine
amino acid	CF_3	S	2-N-acetyl-8-methylguanine
amino acid	CF_3	S	4-N-acetyl-8-methylcytosine
amino acid	CF_3	S	6-N-acetyl-8-methyladenine
amino acid	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	CF_3	S	2-N-acetylamino-8-methyladenine
amino acid	CF_3	S	2-N-acetylamino-8-methylhypoxanthine

Table 17

R^2	R^6	X	Base
acyl	CH_3	O	6-Methylthymine
acyl	CH_3	O	6-Methyluracil
acyl	CH_3	O	8-Methylguanine
acyl	CH_3	O	6-Methylcytosine
acyl	CH_3	O	8-Methyladenine
acyl	CH_3	O	8-Methylhypoxanthine
acyl	CH_3	O	5-Fluoro-6-methylcytosine
acyl	CH_3	O	5-Fluoro-6-methyluracil
acyl	CH_3	O	2-Fluoro-8-methyladenine
acyl	CH_3	O	2-Fluoro-8-methylhypoxanthine
acyl	CH_3	O	2-amino-8-methyladenine
acyl	CH_3	O	2-amino-8-methylhypoxanthine
acyl	CH_3	O	2-N-acetyl-8-methylguanine
acyl	CH_3	O	4-N-acetyl-8-methylcytosine
acyl	CH_3	O	6-N-acetyl-8-methyladenine
acyl	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	CH_3	O	2-N-acetylamino-8-methyladenine
acyl	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	CH_3	O	6-Methylthymine
amino acid	CH_3	O	6-Methyluracil
amino acid	CH_3	O	8-Methylguanine
amino acid	CH_3	O	6-Methylcytosine
amino acid	CH_3	O	8-Methyladenine
amino acid	CH_3	O	8-Methylhypoxanthine
amino acid	CH_3	O	5-Fluoro-6-methylcytosine
amino acid	CH_3	O	5-Fluoro-6-methyluracil
amino acid	CH_3	O	2-Fluoro-8-methyladenine
amino acid	CH_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	CH_3	O	2-amino-8-methyladenine
amino acid	CH_3	O	2-amino-8-methylhypoxanthine
amino acid	CH_3	O	2-N-acetyl-8-methylguanine
amino acid	CH_3	O	4-N-acetyl-8-methylcytosine
amino acid	CH_3	O	6-N-acetyl-8-methyladenine
amino acid	CH_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CH_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CH_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	CH_3	O	2-N-acetylamino-8-methyladenine
amino acid	CH_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	CF_3	O	6-Methylthymine
acyl	CF_3	O	6-Methyluracil
acyl	CF_3	O	8-Methylguanine
acyl	CF_3	O	6-Methylcytosine

R^2	R^6	X	Base
acyl	CF_3	O	8-Methyladenine
acyl	CF_3	O	8-Methylhypoxanthine
acyl	CF_3	O	5-Fluoro-6-methylcytosine
acyl	CF_3	O	5-Fluoro-6-methyluracil
acyl	CF_3	O	2-Fluoro-8-methyladenine
acyl	CF_3	O	2-Fluoro-8-methylhypoxanthine
acyl	CF_3	O	2-amino-8-methyladenine
acyl	CF_3	O	2-amino-8-methylhypoxanthine
acyl	CF_3	O	2-N-acetyl-8-methylguanine
acyl	CF_3	O	4-N-acetyl-8-methylcytosine
acyl	CF_3	O	6-N-acetyl-8-methyladenine
acyl	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
acyl	CF_3	O	2-N-acetylamino-8-methyladenine
acyl	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
amino acid	CF_3	O	6-Methylthymine
amino acid	CF_3	O	6-Methyluracil
amino acid	CF_3	O	8-Methylguanine
amino acid	CF_3	O	6-Methylcytosine
amino acid	CF_3	O	8-Methyladenine
amino acid	CF_3	O	8-Methylhypoxanthine
amino acid	CF_3	O	5-Fluoro-6-methylcytosine
amino acid	CF_3	O	5-Fluoro-6-methyluracil
amino acid	CF_3	O	2-Fluoro-8-methyladenine
amino acid	CF_3	O	2-Fluoro-8-methylhypoxanthine
amino acid	CF_3	O	2-amino-8-methyladenine
amino acid	CF_3	O	2-amino-8-methylhypoxanthine
amino acid	CF_3	O	2-N-acetyl-8-methylguanine
amino acid	CF_3	O	4-N-acetyl-8-methylcytosine
amino acid	CF_3	O	6-N-acetyl-8-methyladenine
amino acid	CF_3	O	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CF_3	O	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CF_3	O	6-N-acetyl-2-amino-8-methyladenine
amino acid	CF_3	O	2-N-acetylamino-8-methyladenine
amino acid	CF_3	O	2-N-acetylamino-8-methylhypoxanthine
acyl	CH_3	S	6-Methylthymine
acyl	CH_3	S	6-Methyluracil
acyl	CH_3	S	8-Methylguanine
acyl	CH_3	S	6-Methylcytosine
acyl	CH_3	S	8-Methyladenine
acyl	CH_3	S	8-Methylhypoxanthine
acyl	CH_3	S	5-Fluoro-6-methylcytosine
acyl	CH_3	S	5-Fluoro-6-methyluracil
acyl	CH_3	S	2-Fluoro-8-methyladenine
acyl	CH_3	S	2-Fluoro-8-methylhypoxanthine

R^2	R^6	X	Base
acyl	CH_3	S	2-amino-8-methyladenine
acyl	CH_3	S	2-amino-8-methylhypoxanthine
acyl	CH_3	S	2-N-acetyl-8-methylguanine
acyl	CH_3	S	4-N-acetyl-8-methylcytosine
acyl	CH_3	S	6-N-acetyl-8-methyladenine
acyl	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
acyl	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	CH_3	S	2-N-acetylamino-8-methyladenine
acyl	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	CH_3	S	6-Methylthymine
amino acid	CH_3	S	6-Methyluracil
amino acid	CH_3	S	8-Methylguanine
amino acid	CH_3	S	6-Methylcytosine
amino acid	CH_3	S	8-Methyladenine
amino acid	CH_3	S	8-Methylhypoxanthine
amino acid	CH_3	S	5-Fluoro-6-methylcytosine
amino acid	CH_3	S	5-Fluoro-6-methyluracil
amino acid	CH_3	S	2-Fluoro-8-methyladenine
amino acid	CH_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	CH_3	S	2-amino-8-methyladenine
amino acid	CH_3	S	2-amino-8-methylhypoxanthine
amino acid	CH_3	S	2-N-acetyl-8-methylguanine
amino acid	CH_3	S	4-N-acetyl-8-methylcytosine
amino acid	CH_3	S	6-N-acetyl-8-methyladenine
amino acid	CH_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CH_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CH_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	CH_3	S	2-N-acetylamino-8-methyladenine
amino acid	CH_3	S	2-N-acetylamino-8-methylhypoxanthine
acyl	CF_3	S	6-Methylthymine
acyl	CF_3	S	6-Methyluracil
acyl	CF_3	S	8-Methylguanine
acyl	CF_3	S	6-Methylcytosine
acyl	CF_3	S	8-Methyladenine
acyl	CF_3	S	8-Methylhypoxanthine
acyl	CF_3	S	5-Fluoro-6-methylcytosine
acyl	CF_3	S	5-Fluoro-6-methyluracil
acyl	CF_3	S	2-Fluoro-8-methyladenine
acyl	CF_3	S	2-Fluoro-8-methylhypoxanthine
acyl	CF_3	S	2-amino-8-methyladenine
acyl	CF_3	S	2-amino-8-methylhypoxanthine
acyl	CF_3	S	2-N-acetyl-8-methylguanine
acyl	CF_3	S	4-N-acetyl-8-methylcytosine
acyl	CF_3	S	6-N-acetyl-8-methyladenine
acyl	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine

R^2	R^6	X	Base
acyl	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
acyl	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
acyl	CF_3	S	2-N-acetylamino-8-methyladenine
acyl	CF_3	S	2-N-acetylamino-8-methylhypoxanthine
amino acid	CF_3	S	6-Methylthymine
amino acid	CF_3	S	6-Methyluracil
amino acid	CF_3	S	8-Methylguanine
amino acid	CF_3	S	6-Methylcytosine
amino acid	CF_3	S	8-Methyladenine
amino acid	CF_3	S	8-Methylhypoxanthine
amino acid	CF_3	S	5-Fluoro-6-methylcytosine
amino acid	CF_3	S	5-Fluoro-6-methyluracil
amino acid	CF_3	S	2-Fluoro-8-methyladenine
amino acid	CF_3	S	2-Fluoro-8-methylhypoxanthine
amino acid	CF_3	S	2-amino-8-methyladenine
amino acid	CF_3	S	2-amino-8-methylhypoxanthine
amino acid	CF_3	S	2-N-acetyl-8-methylguanine
amino acid	CF_3	S	4-N-acetyl-8-methylcytosine
amino acid	CF_3	S	6-N-acetyl-8-methyladenine
amino acid	CF_3	S	4-N-acetyl-5-fluoro-8-methylcytosine
amino acid	CF_3	S	6-N-acetyl-2-fluoro-8-methyladenine
amino acid	CF_3	S	6-N-acetyl-2-amino-8-methyladenine
amino acid	CF_3	S	2-N-acetylamino-8-methyladenine
amino acid	CF_3	S	2-N-acetylamino-8-methylhypoxanthine

Table 18

R^6	R^7	X	Base	R^8	R^9
CH_3	O-acyl	O	6-Methylthymine	F	H
CH_3	O-acyl	O	6-Methyluracil	F	H
CH_3	O-acyl	O	8-Methylguanine	F	H
CH_3	O-acyl	O	6-Methylcytosine	F	H
CH_3	O-acyl	O	8-Methyladenine	F	H
CH_3	O-acyl	O	8-Methylhypoxanthine	F	H
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	H
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	H
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	F	H
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	H
CH_3	O-acyl	O	2-Amino-8-methyladenine	F	H
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	H
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	H
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	H
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	H
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	H
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	H
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	H
CH_3	O-acyl	O	6-Methylthymine	F	O-amino acid
CH_3	O-acyl	O	6-Methyluracil	F	O-amino acid
CH_3	O-acyl	O	8-Methylguanine	F	O-amino acid
CH_3	O-acyl	O	6-Methylcytosine	F	O-amino acid
CH_3	O-acyl	O	8-Methyladenine	F	O-amino acid
CH_3	O-acyl	O	8-Methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CH_3	O-acyl	O	6-Methylthymine	F	O-acyl
CH_3	O-acyl	O	6-Methyluracil	F	O-acyl
CH_3	O-acyl	O	8-Methylguanine	F	O-acyl
CH_3	O-acyl	O	6-Methylcytosine	F	O-acyl

R^6	R^7	X	Base	R^8	R^9
CH_3	O-acyl	O	8-Methyladenine	F	O-acyl
CH_3	O-acyl	O	8-Methylhypoxanthine	F	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CH_3	O-acyl	O	2-Amino-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	O-acyl	O	6-Methylthymine	F	OH
CH_3	O-acyl	O	6-Methyluracil	F	OH
CH_3	O-acyl	O	8-Methylguanine	F	OH
CH_3	O-acyl	O	6-Methylcytosine	F	OH
CH_3	O-acyl	O	8-Methyladenine	F	OH
CH_3	O-acyl	O	8-Methylhypoxanthine	F	OH
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	OH
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	OH
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	F	OH
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	OH
CH_3	O-acyl	O	2-Amino-8-methyladenine	F	OH
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	OH
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	OH
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	OH
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	OH
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	OH
CH_3	O-acyl	O	6-Methylthymine	Br	H
CH_3	O-acyl	O	6-Methyluracil	Br	H
CH_3	O-acyl	O	8-Methylguanine	Br	H
CH_3	O-acyl	O	6-Methylcytosine	Br	H
CH_3	O-acyl	O	8-Methyladenine	Br	H
CH_3	O-acyl	O	8-Methylhypoxanthine	Br	H
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	H
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	H
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	H
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	H
CH_3	O-acyl	O	2-Amino-8-methyladenine	Br	H

R^6	R^7	X	Base	R^8	R^9
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	H
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	H
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	H
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	H
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	H
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	H
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	H
CH_3	O-acyl	O	6-Methylthymine	Br	O-amino acid
CH_3	O-acyl	O	6-Methyluracil	Br	O-amino acid
CH_3	O-acyl	O	8-Methylguanine	Br	O-amino acid
CH_3	O-acyl	O	6-Methylcytosine	Br	O-amino acid
CH_3	O-acyl	O	8-Methyladenine	Br	O-amino acid
CH_3	O-acyl	O	8-Methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-acyl	O	6-Methylthymine	Br	O-acyl
CH_3	O-acyl	O	6-Methyluracil	Br	O-acyl
CH_3	O-acyl	O	8-Methylguanine	Br	O-acyl
CH_3	O-acyl	O	6-Methylcytosine	Br	O-acyl
CH_3	O-acyl	O	8-Methyladenine	Br	O-acyl
CH_3	O-acyl	O	8-Methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	O	2-Amino-8-methyladenine	Br	O-acyl
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl

R^6	R^7	X	Base	R^8	R^9
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-acyl	O	6-Methylthymine	Br	OH
CH_3	O-acyl	O	6-Methyluracil	Br	OH
CH_3	O-acyl	O	8-Methylguanine	Br	OH
CH_3	O-acyl	O	6-Methylcytosine	Br	OH
CH_3	O-acyl	O	8-Methyladenine	Br	OH
CH_3	O-acyl	O	8-Methylhypoxanthine	Br	OH
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	OH
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	OH
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	OH
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	OH
CH_3	O-acyl	O	2-Amino-8-methyladenine	Br	OH
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	OH
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	OH
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	OH
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	OH
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CH_3	O-acyl	O	6-Methylthymine	Cl	O-acyl
CH_3	O-acyl	O	6-Methyluracil	Cl	O-acyl
CH_3	O-acyl	O	8-Methylguanine	Cl	O-acyl
CH_3	O-acyl	O	6-Methylcytosine	Cl	O-acyl
CH_3	O-acyl	O	8-Methyladenine	Cl	O-acyl
CH_3	O-acyl	O	8-Methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	O	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-acyl	O	6-Methylthymine	Cl	OH
CH_3	O-acyl	O	6-Methyluracil	Cl	OH
CH_3	O-acyl	O	8-Methylguanine	Cl	OH
CH_3	O-acyl	O	6-Methylcytosine	Cl	OH
CH_3	O-acyl	O	8-Methyladenine	Cl	OH

R^6	R^7	X	Base	R^8	R^9
CH_3	O-acyl	O	8-Methylhypoxanthine	Cl	OH
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	OH
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	OH
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	OH
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	OH
CH_3	O-acyl	O	2-Amino-8-methyladenine	Cl	OH
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	OH
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	OH
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	OH
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	OH
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CH_3	O-acyl	O	6-Methylthymine	Cl	H
CH_3	O-acyl	O	6-Methyluracil	Cl	H
CH_3	O-acyl	O	8-Methylguanine	Cl	H
CH_3	O-acyl	O	6-Methylcytosine	Cl	H
CH_3	O-acyl	O	8-Methyladenine	Cl	H
CH_3	O-acyl	O	8-Methylhypoxanthine	Cl	H
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	H
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	H
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	H
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	H
CH_3	O-acyl	O	2-Amino-8-methyladenine	Cl	H
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	H
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	H
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid

R^6	R^7	X	Base	R^8	R^9
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-acyl	O	6-Methylthymine	H	H
CH_3	O-acyl	O	6-Methyluracil	H	H
CH_3	O-acyl	O	8-Methylguanine	H	H
CH_3	O-acyl	O	6-Methylcytosine	H	H
CH_3	O-acyl	O	8-Methyladenine	H	H
CH_3	O-acyl	O	8-Methylhypoxanthine	H	H
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	H
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	H
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	H	H
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	H
CH_3	O-acyl	O	2-Amino-8-methyladenine	H	H
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	H
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	H
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	H
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	H
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	H
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	H
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	H
CH_3	O-acyl	O	6-Methylthymine	H	O-amino acid
CH_3	O-acyl	O	6-Methyluracil	H	O-amino acid
CH_3	O-acyl	O	8-Methylguanine	H	O-amino acid
CH_3	O-acyl	O	6-Methylcytosine	H	O-amino acid
CH_3	O-acyl	O	8-Methyladenine	H	O-amino acid
CH_3	O-acyl	O	8-Methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-acyl	O	6-Methylthymine	H	O-acyl
CH_3	O-acyl	O	6-Methyluracil	H	O-acyl
CH_3	O-acyl	O	8-Methylguanine	H	O-acyl
CH_3	O-acyl	O	6-Methylcytosine	H	O-acyl
CH_3	O-acyl	O	8-Methyladenine	H	O-acyl
CH_3	O-acyl	O	8-Methylhypoxanthine	H	O-acyl

R^6	R^7	X	Base	R^8	R^9
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	O-acyl
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	O-acyl	O	2-Amino-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CH_3	O-acyl	O	6-Methylthymine	H	OH
CH_3	O-acyl	O	6-Methyluracil	H	OH
CH_3	O-acyl	O	8-Methylguanine	H	OH
CH_3	O-acyl	O	6-Methylcytosine	H	OH
CH_3	O-acyl	O	8-Methyladenine	H	OH
CH_3	O-acyl	O	8-Methylhypoxanthine	H	OH
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	OH
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	OH
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	H	OH
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	OH
CH_3	O-acyl	O	2-Amino-8-methyladenine	H	OH
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	OH
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	OH
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	OH
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	OH
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	OH
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	OH
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	OH
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	OH
CH_3	O-acyl	O	6-Methylthymine	OH	H
CH_3	O-acyl	O	6-Methyluracil	OH	H
CH_3	O-acyl	O	8-Methylguanine	OH	H
CH_3	O-acyl	O	6-Methylcytosine	OH	H
CH_3	O-acyl	O	8-Methyladenine	OH	H
CH_3	O-acyl	O	8-Methylhypoxanthine	OH	H
CH_3	O-acyl	O	5-Fluoro-6-Methyluracil	OH	H
CH_3	O-acyl	O	5-Fluoro-6-Methylcytosine	OH	H
CH_3	O-acyl	O	2-Fluoro-8-methyladenine	OH	H
CH_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	OH	H
CH_3	O-acyl	O	2-Amino-8-methyladenine	OH	H
CH_3	O-acyl	O	2-Amino-8-methylhypoxanthine	OH	H
CH_3	O-acyl	O	2-N-acetyl-8-methylguanine	OH	H

R^6	R^7	X	Base	R^8	R^9
CH_3	O-acyl	O	4-N-acetyl-8-methylcytosine	OH	H
CH_3	O-acyl	O	6-N-acetyl-8-methyladenine	OH	H
CH_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	OH	H
CH_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	OH	H
CH_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	OH	H
CH_3	O-acyl	O	2-N-acetylamino-8-methyladenine	OH	H
CH_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	OH	H
CH_3	O-amino acid		6-Methylthymine	F	H
CH_3	O-amino acid		6-Methyluracil	F	H
CH_3	O-amino acid		8-Methylguanine	F	H
CH_3	O-amino acid		6-Methylcytosine	F	H
CH_3	O-amino acid		8-Methyladenine	F	H
CH_3	O-amino acid		8-Methylhypoxanthine	F	H
CH_3	O-amino acid		5-Fluoro-6-Methyluracil	F	H
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	H
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	H
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	H
CH_3	O-amino acid	O	2-Amino-8-methyladenine	F	H
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	H
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	H
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	H
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	H
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	H
CH_3	O-amino acid	O	6-Methylthymine	F	O-amino acid
CH_3	O-amino acid	O	6-Methyluracil	F	O-amino acid
CH_3	O-amino acid	O	8-Methylguanine	F	O-amino acid
CH_3	O-amino acid	O	6-Methylcytosine	F	O-amino acid
CH_3	O-amino acid	O	8-Methyladenine	F	O-amino acid
CH_3	O-amino acid	O	8-Methylhypoxanthine	F	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid

R^6	R^7	X	Base	R^8	R^9
CH_3	O-amino acid	O	6-Methylthymine	F	O-acyl
CH_3	O-amino acid	O	6-Methyluracil	F	O-acyl
CH_3	O-amino acid	O	8-Methylguanine	F	O-acyl
CH_3	O-amino acid	O	6-Methylcytosine	F	O-acyl
CH_3	O-amino acid	O	8-Methyladenine	F	O-acyl
CH_3	O-amino acid	O	8-Methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	O-amino acid	O	6-Methylthymine	F	OH
CH_3	O-amino acid	O	6-Methyluracil	F	OH
CH_3	O-amino acid	O	8-Methylguanine	F	OH
CH_3	O-amino acid	O	6-Methylcytosine	F	OH
CH_3	O-amino acid	O	8-Methyladenine	F	OH
CH_3	O-amino acid	O	8-Methylhypoxanthine	F	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	OH
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	OH
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	OH
CH_3	O-amino acid	O	2-Amino-8-methyladenine	F	OH
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	OH
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	OH
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	OH
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	OH
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	OH
CH_3	O-amino acid	O	6-Methylthymine	Br	H
CH_3	O-amino acid	O	6-Methyluracil	Br	H
CH_3	O-amino acid	O	8-Methylguanine	Br	H
CH_3	O-amino acid	O	6-Methylcytosine	Br	H
CH_3	O-amino acid	O	8-Methyladenine	Br	H
CH_3	O-amino acid	O	8-Methylhypoxanthine	Br	H
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	H

R^6	R^7	X	Base	R^8	R^9
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	H
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	H
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	H
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Br	H
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	H
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	H
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	H
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	H
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	H
CH_3	O-amino acid	O	6-Methylthymine	Br	O-amino acid
CH_3	O-amino acid	O	6-Methyluracil	Br	O-amino acid
CH_3	O-amino acid	O	8-Methylguanine	Br	O-amino acid
CH_3	O-amino acid	O	6-Methylcytosine	Br	O-amino acid
CH_3	O-amino acid	O	8-Methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	8-Methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	O-amino acid	O	6-Methylthymine	Br	O-acyl
CH_3	O-amino acid	O	6-Methyluracil	Br	O-acyl
CH_3	O-amino acid	O	8-Methylguanine	Br	O-acyl
CH_3	O-amino acid	O	6-Methylcytosine	Br	O-acyl
CH_3	O-amino acid	O	8-Methyladenine	Br	O-acyl
CH_3	O-amino acid	O	8-Methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	O-acyl

R^6	R^7	X	Base	R^8	R^9
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	O-amino acid	O	6-Methylthymine	Br	OH
CH_3	O-amino acid	O	6-Methyluracil	Br	OH
CH_3	O-amino acid	O	8-Methylguanine	Br	OH
CH_3	O-amino acid	O	6-Methylcytosine	Br	OH
CH_3	O-amino acid	O	8-Methyladenine	Br	OH
CH_3	O-amino acid	O	8-Methylhypoxanthine	Br	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	OH
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	OH
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	OH
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Br	OH
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	OH
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	OH
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	OH
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	OH
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CH_3	O-amino acid	O	6-Methylthymine	Cl	H
CH_3	O-amino acid	O	6-Methyluracil	Cl	H
CH_3	O-amino acid	O	8-Methylguanine	Cl	H
CH_3	O-amino acid	O	6-Methylcytosine	Cl	H
CH_3	O-amino acid	O	8-Methyladenine	Cl	H
CH_3	O-amino acid	O	8-Methylhypoxanthine	Cl	H
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	H
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	H
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	H
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	H
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	H
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	H
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	H
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	H
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	H
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	H
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	H
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	H
CH_3	O-amino acid	O	6-Methylthymine	Cl	O-amino acid

R^6	R^7	X	Base	R^8	R^9
CH_3	O-amino acid	O	6-Methyluracil	Cl	O-amino acid
CH_3	O-amino acid	O	8-Methylguanine	Cl	O-amino acid
CH_3	O-amino acid	O	6-Methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	O	8-Methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	8-Methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	O-amino acid	O	6-Methylthymine	Cl	O-acyl
CH_3	O-amino acid	O	6-Methyluracil	Cl	O-acyl
CH_3	O-amino acid	O	8-Methylguanine	Cl	O-acyl
CH_3	O-amino acid	O	6-Methylcytosine	Cl	O-acyl
CH_3	O-amino acid	O	8-Methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	8-Methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	O-amino acid	O	6-Methylthymine	Cl	OH
CH_3	O-amino acid	O	6-Methyluracil	Cl	OH
CH_3	O-amino acid	O	8-Methylguanine	Cl	OH
CH_3	O-amino acid	O	6-Methylcytosine	Cl	OH
CH_3	O-amino acid	O	8-Methyladenine	Cl	OH
CH_3	O-amino acid	O	8-Methylhypoxanthine	Cl	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	OH

R^6	R^7	X	Base	R^8	R^9
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	OH
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	OH
CH_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	OH
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	OH
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	OH
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	OH
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	OH
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CH_3	O-amino acid	O	6-Methylthymine	H	H
CH_3	O-amino acid	O	6-Methyluracil	H	H
CH_3	O-amino acid	O	8-Methylguanine	H	H
CH_3	O-amino acid	O	6-Methylcytosine	H	H
CH_3	O-amino acid	O	8-Methyladenine	H	H
CH_3	O-amino acid	O	8-Methylhypoxanthine	H	H
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	H
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	H
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	H
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	H
CH_3	O-amino acid	O	2-Amino-8-methyladenine	H	H
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	H
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	H
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	H
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	H
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	H
CH_3	O-amino acid	O	6-Methylthymine	H	O-amino acid
CH_3	O-amino acid	O	6-Methyluracil	H	O-amino acid
CH_3	O-amino acid	O	8-Methylguanine	H	O-amino acid
CH_3	O-amino acid	O	6-Methylcytosine	H	O-amino acid
CH_3	O-amino acid	O	8-Methyladenine	H	O-amino acid
CH_3	O-amino acid	O	8-Methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	O-amino acid

R^6	R^7	X	Base	R^8	R^9
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CH_3	O-amino acid	O	6-Methylthymine	H	O-acyl
CH_3	O-amino acid	O	6-Methyluracil	H	O-acyl
CH_3	O-amino acid	O	8-Methylguanine	H	O-acyl
CH_3	O-amino acid	O	6-Methylcytosine	H	O-acyl
CH_3	O-amino acid	O	8-Methyladenine	H	O-acyl
CH_3	O-amino acid	O	8-Methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	O-acyl
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CH_3	O-amino acid	O	6-Methylthymine	H	OH
CH_3	O-amino acid	O	6-Methyluracil	H	OH
CH_3	O-amino acid	O	8-Methylguanine	H	OH
CH_3	O-amino acid	O	6-Methylcytosine	H	OH
CH_3	O-amino acid	O	8-Methyladenine	H	OH
CH_3	O-amino acid	O	8-Methylhypoxanthine	H	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	OH
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	OH
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	OH
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	OH
CH_3	O-amino acid	O	2-Amino-8-methyladenine	H	OH
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	OH
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	OH
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	OH
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	OH
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	OH
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	OH
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	OH
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	OH
CH_3	O-amino acid	O	6-Methylthymine	OH	H
CH_3	O-amino acid	O	6-Methyluracil	OH	H

R^6	R^7	X	Base	R^8	R^9
CH_3	O-amino acid	O	8-Methylguanine	OH	H
CH_3	O-amino acid	O	6-Methylcytosine	OH	H
CH_3	O-amino acid	O	8-Methyladenine	OH	H
CH_3	O-amino acid	O	8-Methylhypoxanthine	OH	H
CH_3	O-amino acid	O	5-Fluoro-6-Methyluracil	OH	H
CH_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	OH	H
CH_3	O-amino acid	O	2-Fluoro-8-methyladenine	OH	H
CH_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	OH	H
CH_3	O-amino acid	O	2-Amino-8-methyladenine	OH	H
CH_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	OH	H
CH_3	O-amino acid	O	2-N-acetyl-8-methylguanine	OH	H
CH_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	OH	H
CH_3	O-amino acid	O	6-N-acetyl-8-methyladenine	OH	H
CH_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	OH	H
CH_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	OH	H
CH_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	OH	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	OH	H
CH_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	OH	H
CH_3	OH	O	6-Methylthymine	F	O-amino acid
CH_3	OH	O	6-Methyluracil	F	O-amino acid
CH_3	OH	O	8-Methylguanine	F	O-amino acid
CH_3	OH	O	6-Methylcytosine	F	O-amino acid
CH_3	OH	O	8-Methyladenine	F	O-amino acid
CH_3	OH	O	8-Methylhypoxanthine	F	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	OH	O	2-Fluoro-8-methyladenine	F	O-amino acid
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CH_3	OH	O	2-Amino-8-methyladenine	F	O-amino acid
CH_3	OH	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	OH	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CH_3	OH	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	OH	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CH_3	OH	O	6-Methylthymine	F	O-acyl
CH_3	OH	O	6-Methyluracil	F	O-acyl
CH_3	OH	O	8-Methylguanine	F	O-acyl
CH_3	OH	O	6-Methylcytosine	F	O-acyl
CH_3	OH	O	8-Methyladenine	F	O-acyl
CH_3	OH	O	8-Methylhypoxanthine	F	O-acyl
CH_3	OH	O	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	OH	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	OH	O	2-Fluoro-8-methyladenine	F	O-acyl

R^6	R^7	X	Base	R^8	R^9
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CH_3	OH	O	2-Amino-8-methyladenine	F	O-acyl
CH_3	OH	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	OH	O	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	OH	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	OH	O	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	OH	O	6-Methylthymine	Br	O-amino acid
CH_3	OH	O	6-Methyluracil	Br	O-amino acid
CH_3	OH	O	8-Methylguanine	Br	O-amino acid
CH_3	OH	O	6-Methylcytosine	Br	O-amino acid
CH_3	OH	O	8-Methyladenine	Br	O-amino acid
CH_3	OH	O	8-Methylhypoxanthine	Br	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	OH	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	OH	O	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	OH	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	OH	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	OH	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	OH	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	OH	O	6-Methylthymine	Br	O-acyl
CH_3	OH	O	6-Methyluracil	Br	O-acyl
CH_3	OH	O	8-Methylguanine	Br	O-acyl
CH_3	OH	O	6-Methylcytosine	Br	O-acyl
CH_3	OH	O	8-Methyladenine	Br	O-acyl
CH_3	OH	O	8-Methylhypoxanthine	Br	O-acyl
CH_3	OH	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CH_3	OH	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	OH	O	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	OH	O	2-Amino-8-methyladenine	Br	O-acyl
CH_3	OH	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	OH	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	OH	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CH_3	OH	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl

R^6	R^7	X	Base	R^8	R^9
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	OH	O	6-Methylthymine	Cl	O-amino acid
CH_3	OH	O	6-Methyluracil	Cl	O-amino acid
CH_3	OH	O	8-Methylguanine	Cl	O-amino acid
CH_3	OH	O	6-Methylcytosine	Cl	O-amino acid
CH_3	OH	O	8-Methyladenine	Cl	O-amino acid
CH_3	OH	O	8-Methylhypoxanthine	Cl	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CH_3	OH	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	OH	O	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	OH	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CH_3	OH	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	OH	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	OH	O	6-Methylthymine	Cl	O-acyl
CH_3	OH	O	6-Methyluracil	Cl	O-acyl
CH_3	OH	O	8-Methylguanine	Cl	O-acyl
CH_3	OH	O	6-Methylcytosine	Cl	O-acyl
CH_3	OH	O	8-Methyladenine	Cl	O-acyl
CH_3	OH	O	8-Methylhypoxanthine	Cl	O-acyl
CH_3	OH	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	OH	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	OH	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	OH	O	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	OH	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CH_3	OH	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	OH	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CH_3	OH	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	OH	O	6-Methylthymine	H	O-amino acid
CH_3	OH	O	6-Methyluracil	H	O-amino acid
CH_3	OH	O	8-Methylguanine	H	O-amino acid

R^6	R^7	X	Base	R^8	R^9
CH_3	OH	O	6-Methylcytosine	H	O-amino acid
CH_3	OH	O	8-Methyladenine	H	O-amino acid
CH_3	OH	O	8-Methylhypoxanthine	H	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	OH	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	OH	O	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	OH	O	2-Amino-8-methyladenine	H	O-amino acid
CH_3	OH	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	OH	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	OH	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	OH	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CH_3	OH	O	6-Methylthymine	H	O-acyl
CH_3	OH	O	6-Methyluracil	H	O-acyl
CH_3	OH	O	8-Methylguanine	H	O-acyl
CH_3	OH	O	6-Methylcytosine	H	O-acyl
CH_3	OH	O	8-Methyladenine	H	O-acyl
CH_3	OH	O	8-Methylhypoxanthine	H	O-acyl
CH_3	OH	O	5-Fluoro-6-Methyluracil	H	O-acyl
CH_3	OH	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	OH	O	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	OH	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	OH	O	2-Amino-8-methyladenine	H	O-acyl
CH_3	OH	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CH_3	OH	O	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	OH	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	OH	O	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	OH	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	OH	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	OH	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CH_3	OH	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CH_3	H	O	6-Methylthymine	F	O-amino acid
CH_3	H	O	6-Methyluracil	F	O-amino acid
CH_3	H	O	8-Methylguanine	F	O-amino acid
CH_3	H	O	6-Methylcytosine	F	O-amino acid
CH_3	H	O	8-Methyladenine	F	O-amino acid
CH_3	H	O	8-Methylhypoxanthine	F	O-amino acid
CH_3	H	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CH_3	H	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CH_3	H	O	2-Fluoro-8-methyladenine	F	O-amino acid
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid

R^6	R^7	X	Base	R^8	R^9
CH_3	H	O	2-Amino-8-methyladenine	F	O-amino acid
CH_3	H	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CH_3	H	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CH_3	H	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CH_3	H	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CH_3	H	O	6-Methylthymine	F	O-acyl
CH_3	H	O	6-Methyluracil	F	O-acyl
CH_3	H	O	8-Methylguanine	F	O-acyl
CH_3	H	O	6-Methylcytosine	F	O-acyl
CH_3	H	O	8-Methyladenine	F	O-acyl
CH_3	H	O	8-Methylhypoxanthine	F	O-acyl
CH_3	H	O	5-Fluoro-6-Methyluracil	F	O-acyl
CH_3	H	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CH_3	H	O	2-Fluoro-8-methyladenine	F	O-acyl
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CH_3	H	O	2-Amino-8-methyladenine	F	O-acyl
CH_3	H	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CH_3	H	O	2-N-acetyl-8-methylguanine	F	O-acyl
CH_3	H	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CH_3	H	O	6-N-acetyl-8-methyladenine	F	O-acyl
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CH_3	H	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CH_3	H	O	6-Methylthymine	Br	O-amino acid
CH_3	H	O	6-Methyluracil	Br	O-amino acid
CH_3	H	O	8-Methylguanine	Br	O-amino acid
CH_3	H	O	6-Methylcytosine	Br	O-amino acid
CH_3	H	O	8-Methyladenine	Br	O-amino acid
CH_3	H	O	8-Methylhypoxanthine	Br	O-amino acid
CH_3	H	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CH_3	H	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CH_3	H	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CH_3	H	O	2-Amino-8-methyladenine	Br	O-amino acid
CH_3	H	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CH_3	H	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CH_3	H	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CH_3	H	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid

R^6	R^7	X	Base	R^8	R^9
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CH_3	H	O	6-Methylthymine	Br	O-acyl
CH_3	H	O	6-Methyluracil	Br	O-acyl
CH_3	H	O	8-Methylguanine	Br	O-acyl
CH_3	H	O	6-Methylcytosine	Br	O-acyl
CH_3	H	O	8-Methyladenine	Br	O-acyl
CH_3	H	O	8-Methylhypoxanthine	Br	O-acyl
CH_3	H	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CH_3	H	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CH_3	H	O	2-Fluoro-8-methyladenine	Br	O-acyl
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CH_3	H	O	2-Amino-8-methyladenine	Br	O-acyl
CH_3	H	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CH_3	H	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CH_3	H	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CH_3	H	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CH_3	H	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CH_3	H	O	6-Methylthymine	Cl	O-amino acid
CH_3	H	O	6-Methyluracil	Cl	O-amino acid
CH_3	H	O	8-Methylguanine	Cl	O-amino acid
CH_3	H	O	6-Methylcytosine	Cl	O-amino acid
CH_3	H	O	8-Methyladenine	Cl	O-amino acid
CH_3	H	O	8-Methylhypoxanthine	Cl	O-amino acid
CH_3	H	O	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CH_3	H	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CH_3	H	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CH_3	H	O	2-Amino-8-methyladenine	Cl	O-amino acid
CH_3	H	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	H	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CH_3	H	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CH_3	H	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CH_3	H	O	6-Methylthymine	Cl	O-acyl
CH_3	H	O	6-Methyluracil	Cl	O-acyl
CH_3	H	O	8-Methylguanine	Cl	O-acyl
CH_3	H	O	6-Methylcytosine	Cl	O-acyl

R^6	R^7	X	Base	R^8	R^9
CH_3	H	O	8-Methyladenine	Cl	O-acyl
CH_3	H	O	8-Methylhypoxanthine	Cl	O-acyl
CH_3	H	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CH_3	H	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CH_3	H	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CH_3	H	O	2-Amino-8-methyladenine	Cl	O-acyl
CH_3	H	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CH_3	H	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CH_3	H	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CH_3	H	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CH_3	H	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CH_3	H	O	6-Methylthymine	H	O-amino acid
CH_3	H	O	6-Methyluracil	H	O-amino acid
CH_3	H	O	8-Methylguanine	H	O-amino acid
CH_3	H	O	6-Methylcytosine	H	O-amino acid
CH_3	H	O	8-Methyladenine	H	O-amino acid
CH_3	H	O	8-Methylhypoxanthine	H	O-amino acid
CH_3	H	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CH_3	H	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CH_3	H	O	2-Fluoro-8-methyladenine	H	O-amino acid
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CH_3	H	O	2-Amino-8-methyladenine	H	O-amino acid
CH_3	H	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CH_3	H	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CH_3	H	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CH_3	H	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid
CH_3	H	O	6-Methylthymine	H	O-acyl
CH_3	H	O	6-Methyluracil	H	O-acyl
CH_3	H	O	8-Methylguanine	H	O-acyl
CH_3	H	O	6-Methylcytosine	H	O-acyl
CH_3	H	O	8-Methyladenine	H	O-acyl
CH_3	H	O	8-Methylhypoxanthine	H	O-acyl
CH_3	H	O	5-Fluoro-6-Methyluracil	H	O-acyl
CH_3	H	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CH_3	H	O	2-Fluoro-8-methyladenine	H	O-acyl
CH_3	H	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CH_3	H	O	2-Amino-8-methyladenine	H	O-acyl

R^6	R^7	X	Base	R^8	R^9
CH_3	H	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CH_3	H	O	2-N-acetyl-8-methylguanine	H	O-acyl
CH_3	H	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CH_3	H	O	6-N-acetyl-8-methyladenine	H	O-acyl
CH_3	H	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CH_3	H	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CH_3	H	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CH_3	H	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CH_3	H	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	O	6-Methylthymine	F	H
CF_3	O-acyl	O	6-Methyluracil	F	H
CF_3	O-acyl	O	8-Methylguanine	F	H
CF_3	O-acyl	O	6-Methylcytosine	F	H
CF_3	O-acyl	O	8-Methyladenine	F	H
CF_3	O-acyl	O	8-Methylhypoxanthine	F	H
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	H
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	H
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	F	H
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	H
CF_3	O-acyl	O	2-Amino-8-methyladenine	F	H
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	H
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	H
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	H
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	H
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	H
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	H
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	H
CF_3	O-acyl	O	6-Methylthymine	F	O-amino acid
CF_3	O-acyl	O	6-Methyluracil	F	O-amino acid
CF_3	O-acyl	O	8-Methylguanine	F	O-amino acid
CF_3	O-acyl	O	6-Methylcytosine	F	O-amino acid
CF_3	O-acyl	O	8-Methyladenine	F	O-amino acid
CF_3	O-acyl	O	8-Methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	F	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methyladenine	F	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid

R^6	R^7	X	Base	R^8	R^9
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-acyl	O	6-Methylthymine	F	O-acyl
CF_3	O-acyl	O	6-Methyluracil	F	O-acyl
CF_3	O-acyl	O	8-Methylguanine	F	O-acyl
CF_3	O-acyl	O	6-Methylcytosine	F	O-acyl
CF_3	O-acyl	O	8-Methyladenine	F	O-acyl
CF_3	O-acyl	O	8-Methylhypoxanthine	F	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CF_3	O-acyl	O	2-Amino-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	O-acyl
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CF_3	O-acyl	O	6-Methylthymine	F	OH
CF_3	O-acyl	O	6-Methyluracil	F	OH
CF_3	O-acyl	O	8-Methylguanine	F	OH
CF_3	O-acyl	O	6-Methylcytosine	F	OH
CF_3	O-acyl	O	8-Methyladenine	F	OH
CF_3	O-acyl	O	8-Methylhypoxanthine	F	OH
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	F	OH
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	F	OH
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	F	OH
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	F	OH
CF_3	O-acyl	O	2-Amino-8-methyladenine	F	OH
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	F	OH
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	F	OH
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	F	OH
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	F	OH
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	F	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	F	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	F	OH
CF_3	O-acyl	O	6-Methylthymine	Br	H
CF_3	O-acyl	O	6-Methyluracil	Br	H
CF_3	O-acyl	O	8-Methylguanine	Br	H
CF_3	O-acyl	O	6-Methylcytosine	Br	H
CF_3	O-acyl	O	8-Methyladenine	Br	H

R^6	R^7	X	Base	R^8	R^9
CF_3	O-acyl	O	8-Methylhypoxanthine	Br	H
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	H
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	H
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	H
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	H
CF_3	O-acyl	O	2-Amino-8-methyladenine	Br	H
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	H
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	H
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	H
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	H
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	H
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	H
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	H
CF_3	O-acyl	O	6-Methylthymine	Br	O-amino acid
CF_3	O-acyl	O	6-Methyluracil	Br	O-amino acid
CF_3	O-acyl	O	8-Methylguanine	Br	O-amino acid
CF_3	O-acyl	O	6-Methylcytosine	Br	O-amino acid
CF_3	O-acyl	O	8-Methyladenine	Br	O-amino acid
CF_3	O-acyl	O	8-Methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-acyl	O	6-Methylthymine	Br	O-acyl
CF_3	O-acyl	O	6-Methyluracil	Br	O-acyl
CF_3	O-acyl	O	8-Methylguanine	Br	O-acyl
CF_3	O-acyl	O	6-Methylcytosine	Br	O-acyl
CF_3	O-acyl	O	8-Methyladenine	Br	O-acyl
CF_3	O-acyl	O	8-Methylhypoxanthine	Br	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CF_3	O-acyl	O	2-Amino-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	O-acyl

R^6	R^7	X	Base	R^8	R^9
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CF_3	O-acyl	O	6-Methylthymine	Br	OH
CF_3	O-acyl	O	6-Methyluracil	Br	OH
CF_3	O-acyl	O	8-Methylguanine	Br	OH
CF_3	O-acyl	O	6-Methylcytosine	Br	OH
CF_3	O-acyl	O	8-Methyladenine	Br	OH
CF_3	O-acyl	O	8-Methylhypoxanthine	Br	OH
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Br	OH
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Br	OH
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Br	OH
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Br	OH
CF_3	O-acyl	O	2-Amino-8-methyladenine	Br	OH
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Br	OH
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Br	OH
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Br	OH
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Br	OH
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Br	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CF_3	O-acyl	O	6-Methylthymine	Cl	O-acyl
CF_3	O-acyl	O	6-Methyluracil	Cl	O-acyl
CF_3	O-acyl	O	8-Methylguanine	Cl	O-acyl
CF_3	O-acyl	O	6-Methylcytosine	Cl	O-acyl
CF_3	O-acyl	O	8-Methyladenine	Cl	O-acyl
CF_3	O-acyl	O	8-Methylhypoxanthine	Cl	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-acyl	O	2-Amino-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl

R^6	R^7	X	Base	R^8	R^9
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-acyl	O	6-Methylthymine	Cl	OH
CF_3	O-acyl	O	6-Methyluracil	Cl	OH
CF_3	O-acyl	O	8-Methylguanine	Cl	OH
CF_3	O-acyl	O	6-Methylcytosine	Cl	OH
CF_3	O-acyl	O	8-Methyladenine	Cl	OH
CF_3	O-acyl	O	8-Methylhypoxanthine	Cl	OH
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	OH
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	OH
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	OH
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	OH
CF_3	O-acyl	O	2-Amino-8-methyladenine	Cl	OH
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	OH
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	OH
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	OH
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	OH
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CF_3	O-acyl	O	6-Methylthymine	Cl	H
CF_3	O-acyl	O	6-Methyluracil	Cl	H
CF_3	O-acyl	O	8-Methylguanine	Cl	H
CF_3	O-acyl	O	6-Methylcytosine	Cl	H
CF_3	O-acyl	O	8-Methyladenine	Cl	H
CF_3	O-acyl	O	8-Methylhypoxanthine	Cl	H
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	Cl	H
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	H
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	H
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	H
CF_3	O-acyl	O	2-Amino-8-methyladenine	Cl	H
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	H
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	H
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid

R^6	R^7	X	Base	R^8	R^9
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-acyl	O	6-Methylthymine	H	H
CF_3	O-acyl	O	6-Methyluracil	H	H
CF_3	O-acyl	O	8-Methylguanine	H	H
CF_3	O-acyl	O	6-Methylcytosine	H	H
CF_3	O-acyl	O	8-Methyladenine	H	H
CF_3	O-acyl	O	8-Methylhypoxanthine	H	H
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	H
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	H
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	H	H
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	H
CF_3	O-acyl	O	2-Amino-8-methyladenine	H	H
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	H
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	H
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	H
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	H
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	H
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	H
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	H
CF_3	O-acyl	O	6-Methylthymine	H	O-amino acid
CF_3	O-acyl	O	6-Methyluracil	H	O-amino acid
CF_3	O-acyl	O	8-Methylguanine	H	O-amino acid
CF_3	O-acyl	O	6-Methylcytosine	H	O-amino acid
CF_3	O-acyl	O	8-Methyladenine	H	O-amino acid
CF_3	O-acyl	O	8-Methylhypoxanthine	H	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	O-amino acid
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	O-amino acid
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	O-amino acid

R^6	R^7	X	Base	R^8	R^9
CF_3	O-acyl	O	6-Methylthymine	H	O-acyl
CF_3	O-acyl	O	6-Methyluracil	H	O-acyl
CF_3	O-acyl	O	8-Methylguanine	H	O-acyl
CF_3	O-acyl	O	6-Methylcytosine	H	O-acyl
CF_3	O-acyl	O	8-Methyladenine	H	O-acyl
CF_3	O-acyl	O	8-Methylhypoxanthine	H	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	O-acyl
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	O	2-Amino-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	O-acyl
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	O-acyl
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	O-acyl
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	O-acyl
CF_3	O-acyl	O	6-Methylthymine	H	OH
CF_3	O-acyl	O	6-Methyluracil	H	OH
CF_3	O-acyl	O	8-Methylguanine	H	OH
CF_3	O-acyl	O	6-Methylcytosine	H	OH
CF_3	O-acyl	O	8-Methyladenine	H	OH
CF_3	O-acyl	O	8-Methylhypoxanthine	H	OH
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	H	OH
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	H	OH
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	H	OH
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	H	OH
CF_3	O-acyl	O	2-Amino-8-methyladenine	H	OH
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	H	OH
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	H	OH
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	H	OH
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	H	OH
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	OH
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	H	OH
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	H	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	H	OH
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	H	OH
CF_3	O-acyl	O	6-Methylthymine	OH	H
CF_3	O-acyl	O	6-Methyluracil	OH	H
CF_3	O-acyl	O	8-Methylguanine	OH	H
CF_3	O-acyl	O	6-Methylcytosine	OH	H
CF_3	O-acyl	O	8-Methyladenine	OH	H
CF_3	O-acyl	O	8-Methylhypoxanthine	OH	H
CF_3	O-acyl	O	5-Fluoro-6-Methyluracil	OH	H

R^6	R^7	X	Base	R^8	R^9
CF_3	O-acyl	O	5-Fluoro-6-Methylcytosine	OH	H
CF_3	O-acyl	O	2-Fluoro-8-methyladenine	OH	H
CF_3	O-acyl	O	2-Fluoro-8-methylhypoxanthine	OH	H
CF_3	O-acyl	O	2-Amino-8-methyladenine	OH	H
CF_3	O-acyl	O	2-Amino-8-methylhypoxanthine	OH	H
CF_3	O-acyl	O	2-N-acetyl-8-methylguanine	OH	H
CF_3	O-acyl	O	4-N-acetyl-8-methylcytosine	OH	H
CF_3	O-acyl	O	6-N-acetyl-8-methyladenine	OH	H
CF_3	O-acyl	O	4-N-acetyl-5-fluoro-8-methylcytosine	OH	H
CF_3	O-acyl	O	6-N-acetyl-2-fluoro-8-methyladenine	OH	H
CF_3	O-acyl	O	6-N-acetyl-2-amino-8-methyladenine	OH	H
CF_3	O-acyl	O	2-N-acetylamino-8-methyladenine	OH	H
CF_3	O-acyl	O	2-N-acetylamino-8-methylhypoxanthine	OH	H
CF_3	O-amino acid		6-Methylthymine	F	H
CF_3	O-amino acid		6-Methyluracil	F	H
CF_3	O-amino acid		8-Methylguanine	F	H
CF_3	O-amino acid		6-Methylcytosine	F	H
CF_3	O-amino acid		8-Methyladenine	F	H
CF_3	O-amino acid		8-Methylhypoxanthine	F	H
CF_3	O-amino acid		5-Fluoro-6-Methyluracil	F	H
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	H
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	H
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	H
CF_3	O-amino acid	O	2-Amino-8-methyladenine	F	H
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	H
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	H
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	H
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	H
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	H
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	H
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	H
CF_3	O-amino acid	O	6-Methylthymine	F	O-amino acid
CF_3	O-amino acid	O	6-Methyluracil	F	O-amino acid
CF_3	O-amino acid	O	8-Methylguanine	F	O-amino acid
CF_3	O-amino acid	O	6-Methylcytosine	F	O-amino acid
CF_3	O-amino acid	O	8-Methyladenine	F	O-amino acid
CF_3	O-amino acid	O	8-Methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	O-amino acid

R^6	R^7	X	Base	R^8	R^9
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	O-amino acid
CF_3	O-amino acid	O	6-Methylthymine	F	O-acyl
CF_3	O-amino acid	O	6-Methyluracil	F	O-acyl
CF_3	O-amino acid	O	8-Methylguanine	F	O-acyl
CF_3	O-amino acid	O	6-Methylcytosine	F	O-acyl
CF_3	O-amino acid	O	8-Methyladenine	F	O-acyl
CF_3	O-amino acid	O	8-Methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	O-acyl
CF_3	O-amino acid	O	6-Methylthymine	F	OH
CF_3	O-amino acid	O	6-Methyluracil	F	OH
CF_3	O-amino acid	O	8-Methylguanine	F	OH
CF_3	O-amino acid	O	6-Methylcytosine	F	OH
CF_3	O-amino acid	O	8-Methyladenine	F	OH
CF_3	O-amino acid	O	8-Methylhypoxanthine	F	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	F	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	F	OH
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	F	OH
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	F	OH
CF_3	O-amino acid	O	2-Amino-8-methyladenine	F	OH
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	F	OH
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	F	OH
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	F	OH
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	F	OH
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	F	OH
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	F	OH
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	F	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	F	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	F	OH
CF_3	O-amino acid	O	6-Methylthymine	Br	H

R^6	R^7	X	Base	R^8	R^9
CF_3	O-amino acid	O	6-Methyluracil	Br	H
CF_3	O-amino acid	O	8-Methylguanine	Br	H
CF_3	O-amino acid	O	6-Methylcytosine	Br	H
CF_3	O-amino acid	O	8-Methyladenine	Br	H
CF_3	O-amino acid	O	8-Methylhypoxanthine	Br	H
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	H
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	H
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	H
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	H
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Br	H
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	H
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	H
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	H
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	H
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	H
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	H
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	H
CF_3	O-amino acid	O	6-Methylthymine	Br	O-amino acid
CF_3	O-amino acid	O	6-Methyluracil	Br	O-amino acid
CF_3	O-amino acid	O	8-Methylguanine	Br	O-amino acid
CF_3	O-amino acid	O	6-Methylcytosine	Br	O-amino acid
CF_3	O-amino acid	O	8-Methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	8-Methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-amino acid
CF_3	O-amino acid	O	6-Methylthymine	Br	O-acyl
CF_3	O-amino acid	O	6-Methyluracil	Br	O-acyl
CF_3	O-amino acid	O	8-Methylguanine	Br	O-acyl
CF_3	O-amino acid	O	6-Methylcytosine	Br	O-acyl
CF_3	O-amino acid	O	8-Methyladenine	Br	O-acyl
CF_3	O-amino acid	O	8-Methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	O-acyl

R^6	R^7	X	Base	R^8	R^9
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	O-acyl
CF_3	O-amino acid	O	6-Methylthymine	Br	OH
CF_3	O-amino acid	O	6-Methyluracil	Br	OH
CF_3	O-amino acid	O	8-Methylguanine	Br	OH
CF_3	O-amino acid	O	6-Methylcytosine	Br	OH
CF_3	O-amino acid	O	8-Methyladenine	Br	OH
CF_3	O-amino acid	O	8-Methylhypoxanthine	Br	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Br	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Br	OH
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Br	OH
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Br	OH
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Br	OH
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Br	OH
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Br	OH
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Br	OH
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Br	OH
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Br	OH
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Br	OH
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Br	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Br	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Br	OH
CF_3	O-amino acid	O	6-Methylthymine	Cl	H
CF_3	O-amino acid	O	6-Methyluracil	Cl	H
CF_3	O-amino acid	O	8-Methylguanine	Cl	H
CF_3	O-amino acid	O	6-Methylcytosine	Cl	H
CF_3	O-amino acid	O	8-Methyladenine	Cl	H
CF_3	O-amino acid	O	8-Methylhypoxanthine	Cl	H
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	H
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	H
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	H
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	H
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	H
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	H
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	H
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	H
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	H

R^6	R^7	X	Base	R^8	R^9
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	H
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	H
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	H
CF_3	O-amino acid	O	6-Methylthymine	Cl	O-amino acid
CF_3	O-amino acid	O	6-Methyluracil	Cl	O-amino acid
CF_3	O-amino acid	O	8-Methylguanine	Cl	O-amino acid
CF_3	O-amino acid	O	6-Methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	O	8-Methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	8-Methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	O-amino acid
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-amino acid
CF_3	O-amino acid	O	6-Methylthymine	Cl	O-acyl
CF_3	O-amino acid	O	6-Methyluracil	Cl	O-acyl
CF_3	O-amino acid	O	8-Methylguanine	Cl	O-acyl
CF_3	O-amino acid	O	6-Methylcytosine	Cl	O-acyl
CF_3	O-amino acid	O	8-Methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	8-Methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	O-acyl
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	O-acyl
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	O-acyl
CF_3	O-amino acid	O	6-Methylthymine	Cl	OH
CF_3	O-amino acid	O	6-Methyluracil	Cl	OH

R^6	R^7	X	Base	R^8	R^9
CF_3	O-amino acid	O	8-Methylguanine	Cl	OH
CF_3	O-amino acid	O	6-Methylcytosine	Cl	OH
CF_3	O-amino acid	O	8-Methyladenine	Cl	OH
CF_3	O-amino acid	O	8-Methylhypoxanthine	Cl	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	Cl	OH
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	Cl	OH
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	Cl	OH
CF_3	O-amino acid	O	2-Amino-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	Cl	OH
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	Cl	OH
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	Cl	OH
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	Cl	OH
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	Cl	OH
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	Cl	OH
CF_3	O-amino acid	O	6-Methylthymine	H	H
CF_3	O-amino acid	O	6-Methyluracil	H	H
CF_3	O-amino acid	O	8-Methylguanine	H	H
CF_3	O-amino acid	O	6-Methylcytosine	H	H
CF_3	O-amino acid	O	8-Methyladenine	H	H
CF_3	O-amino acid	O	8-Methylhypoxanthine	H	H
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	H
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	H
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	H
CF_3	O-amino acid	O	2-Fluoro-8-methylhypoxanthine	H	H
CF_3	O-amino acid	O	2-Amino-8-methyladenine	H	H
CF_3	O-amino acid	O	2-Amino-8-methylhypoxanthine	H	H
CF_3	O-amino acid	O	2-N-acetyl-8-methylguanine	H	H
CF_3	O-amino acid	O	4-N-acetyl-8-methylcytosine	H	H
CF_3	O-amino acid	O	6-N-acetyl-8-methyladenine	H	H
CF_3	O-amino acid	O	4-N-acetyl-5-fluoro-8-methylcytosine	H	H
CF_3	O-amino acid	O	6-N-acetyl-2-fluoro-8-methyladenine	H	H
CF_3	O-amino acid	O	6-N-acetyl-2-amino-8-methyladenine	H	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methyladenine	H	H
CF_3	O-amino acid	O	2-N-acetylamino-8-methylhypoxanthine	H	H
CF_3	O-amino acid	O	6-Methylthymine	H	O-amino acid
CF_3	O-amino acid	O	6-Methyluracil	H	O-amino acid
CF_3	O-amino acid	O	8-Methylguanine	H	O-amino acid
CF_3	O-amino acid	O	6-Methylcytosine	H	O-amino acid
CF_3	O-amino acid	O	8-Methyladenine	H	O-amino acid
CF_3	O-amino acid	O	8-Methylhypoxanthine	H	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methyluracil	H	O-amino acid
CF_3	O-amino acid	O	5-Fluoro-6-Methylcytosine	H	O-amino acid
CF_3	O-amino acid	O	2-Fluoro-8-methyladenine	H	O-amino acid